

DX LISTENING DIGEST 7-034, March 12, 2007  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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DX/SWL/MEDIA PROGRAMS Mar 13: <http://www.worldofradio.com/dxpgms.html>

\*\* AFGHANISTAN [non]. Re R. Solh themesong: And one more day in a row this Sunday 11. Got to be Glenn's favorite for as he reported in DXLD 7-032, Radio Solh 15265 included that song that began at 1451 and ended at 1457. Resembles sort of a celebration with people forming a circle while applauding, supported by what sounds like a harpsichord or "acordeón". Not a bad song and really their music is what could get our attention, from a language we barely understand a word. I have to admit never paid much attention before to this station. 73s (Ra'l

Saavedra, Costa Rica, dxldyg via DX LISTENING DIGEST)

Tnx to Clara for posting a clip of this, but would like to keep trying until we get all six minutes of as good quality and small file size as feasible. Perhaps some monitors in Europe can get it better? Not what we would call a harpsichord in English. 73, (Glenn, ibid.)

\*\* ALBANIA. R. Tirana at 0245 March 9 on 7465, woman in English with frequencies/schedules, news, much reporting on 8th of March as International Day of something or other, with mention of 1942 invasion of Albania (thought it was '39?), with best-ever signal from R. Tirana, a 3-4 overall SINPO, woman's voice strong and clear, and noticed later had DX/LO switch on DE1103 on Local [maximum attenuation]; the following 0330 transmission was useless, and they have been inaudible since March 9th (Eric Bryan, WA, DX LISTENING DIGEST)

\*\* ANGOLA. Radio Nacional Angola (presumed), 7216.8 most likely the one here at 2150. Has English sked at 2200 (or so EiBi says), but it's so darn weak it'll be hard to tell. Lots of slop around the frequency, best here in USB. 10 March 2007 (Steve Lare, Holland, MI, USA, March 12, dxldyg via DX LISTENING DIGEST)

\*\* ANGUILLA. Defunct Gene Scott missing again from 11775, no signal audible March 12 at 1501. Back at 2050 recheck (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANTARCTICA. LRA-36 Base Esperanza. Coordinates from my 2003 QSL indicate site of base camp or txer at: 63 23 50S, 56 59 37W. Site is low resolution. Nothing to be seen at all (if ever) on Google Earth imagery. Still interesting to know where site is roughly whilst GE browsing (Ian Baxter, Australia, shortwave sites yg via DXLD)

Misprint? The site should be approximately here:

63 13 54 S, 057 08 03 W

A nice foto also showing some masts can be found here:

<http://www.panoramio.com/photo/188026>

(Michael, ADDX, shortwave sites yg via DXLD)

\*\* ARGENTINA. 15345, R. Nacional, 0105-0202, March 11, live coverage of a f'tbol game, YL with many time checks and often mentions "rosa blanca"(?), mostly fair (Ron Howard, Monterey, CA, EtÙn E5, dxldyg via DX LISTENING DIGEST) Only on weekends, methinx (gh)

\*\* AUSTRALIA. 4910, VL8T, Tennant Creek at 2132 UT March 9. Man and woman swapping the mike with items about Australian Workers Union, resignation of government official, sports highlights, etc.; mentions of Sydney, Melbourne, Adelaide. Surprisingly good showing here and on

// 4835 kHz, which needed some audio filter help to notch out strong het from Mali; both frequencies still hanging in when rechecked just after 2200 UT. Also tried for 5025 kHz, but that channel thoroughly blocked by Cuba (Bob Hill, MA, DXplorer Mar 9 via BCDX via DXLD)

4910, VL8T, 2135-2140 10 March. ABC news and sports by W, promo/ID at 2140. Discussion program after. Nice ID at 2200 by M. Shocked to hear this decent signal, // 4835 VL8A both about equal strength. 4910 had some CODAR QRM, and 4835 QRMed from Mali. 5025 blocked by Rebelde and Benin. Of course 4910 faded out and last heard around 2250. Looks like the path with least amount of daylight would follow through the Indian Ocean, diagonally across Africa, and across the Atlantic. Although seemingly possible is a north polar path closely following the terminator, it should be in too much daylight. At the start, Tennant Creek was 31 minutes past sunrise and it was 1:41 before sunset here. By fade-out, we were 26 minutes before sunset but Tennant Creek was 1:46 after sunrise. VL8T was already in and readable when I tuned in, so I don't know when fade-in was. Will have to keep checking this (Dave Valko, Dunlo PA, HCDX via DXLD)

\*\* AUSTRALIA. 6230-USB, VMW, Wiluna. W.A., Mar. 8, 07, \*1300-1314\* Came on in mid-sentence with weather report for Northern Territory, western coastal areas and the Islands/Capes. Off with ID as 'end of transmission from VMW'

6230-USB, Mar. 8, 07, \*1330-1353\* Another weather report with short tone clips interspersed during the broadcast. Off with NO ID.

6507-USB, // 8176 USB, VMC Charleville, Queensland, Mar. 9, 07, \*1330-1354\* Weather report for the Queensland region, which included the northern coastal areas, Cape York, Cooktown, reefs and islands. Off with ID as 'end of transmission from VMC for this part of this program' (Edward Kusalik, Alberta, Canada, March 10, DX LISTENING DIGEST)

\*\* BELGIUM [non]. New 15180 1625-1700\*, clandestine, Sat 10-03, R Saa, via unknown transmitter, Hausa announcement, African songs. New clandestine We and Sa, 35343 AP-DNK (Anker Petersen, Denmark, @titivade DX via DXLD)

New TDP's Radio Saa in Hausa tentative via TDF from March 7: 1600-1700 on 15180 ISS 500 kW / 185 deg to WeAf Wed/Sat, but really only music! (DX Mix News, Bulgaria, March 12 via DXLD)

\*\* BIAFRA [non]. CLANDESTINE (Biafra), 7380, Voice of Biafra International, via Meyerton. Mar. 10, 07, \*2100-2159\*. Interesting program of news, views, commentaries, mostly in English, with some programming in Igbo. Off with ID and choral musical selection.

Initially poor, but gradually improved with time (Edward Kusalik,  
Alberta, Canada, March 10, DX LISTENING DIGEST)

CLANDESTINE, Voice of Biafra International, 7380, heard here in  
English at 2100. Via South Africa. 10 March 2007 (Steve Lare, Holland,  
MI, USA, March 12, dxldyg via DX LISTENING DIGEST)

\*\* BOLIVIA. 4409.8, Radio Eco, Reyes, Beni, 2307-2320, 10-03, locutor,  
comentarios, espaÑol: "Contin'en con nosotros en este programa",  
saludos a los oyentes, canciones andinas. 25322. (MÈndez)

5952.5, Radio PiÛ XII, Siglo XX, 2304-2315, 10-03, locutor, locutora,  
anuncios y comentarios municipales, espaÑol. Señal dÈbil y con  
interferencia en 5950 y 5955 kHz. 22222 (Manuel MÈndez, Lugo, EspaÑa,  
Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW  
7600G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

5952.49, Radio Pio XII, Siglo XX, Llallagua, PotosÌ, 0220 - 0230\*, Mar  
08, Aymara mixed with Spanish, comments and Comunicados by man and  
female announce ID and sign-off "...transmitimos desde... 710 kHz y  
5950 kHz banda internacional de 49 metros... Radio Pio XII, Siglo  
XX... PotosÌ... telÈfonos...." SINPO 24332, (Nicol.s Eramo, Argentina,  
DX LISTENING DIGEST)

\*\* BRAZIL. BRASIL, 4885, Radio Clube do Par., BelÈm, 0640-0650, 12-03.  
Radio Clube contin'a en las madrugadas con su buen programa musical  
"Clube da Madrugada", con comentarios por locutor y canciones. Sin  
duda la emisora brasileña que mejor se escucha en las bandas  
tropicales. 34333 (Manuel MÈndez, Lugo, Spain, Escuchas realizadas en  
casco urbano de Lugo. Grundig Satellit 500, antena telescopica, DX  
LISTENING DIGEST)

\*\* BRAZIL. BRASIL ñ Uma pergunta: se a Radiobr.s suspendeu as emissões  
da R.dio Nacional do Brasil em portuguís para os paÍses de fala  
portuguesa alegando problemas tÈcnicos com a freq.Íncia de 9665 kHz,  
por que tal canal È alugado, h. muito tempo, para a R.dio  
Internacional da China? Sim, a CRI o utiliza como relay na emiss,o em  
espanhol para a AmÈrica do Sul sempre entre 0200 e 0300! (CÈlio  
Romais, Panorama, @tividade DX March 11 via DXLD)

\*\* BRAZIL. R. CanÁ,o Nova 9675 in Brazil, usually overmodulated and  
spreading splash over quite a number of adjacent channels, e.g. 2309-  
2320, 10 Mar, 55444. 73, (Carlos GonÁalves, Portugal, March 12, DX  
LISTENING DIGEST)

\*\* CANADA. 6030, Calgary - CFVP relaying CKMX (AM 1060), 1251-1300,  
March 9 (Fri.), poor, under CNR-1, but clearly them with C&W songs  
(observed // 1060), first time I have heard them on a day other than

their usual Monday clear day, when Marti and jammer are off. Totally covered by Firedrake at \*1300 (Ron Howard, Monterey, CA, EtUn E5, dxldyg via DX LISTENING DIGEST) See also CENTRAL AFRICAN REPUBLIC

\*\* CANADA. Audio of all six episodes of Spin Cycles is available, in case you missed any of them during the final hour of The Sunday Edition on CBC Radio One in Jan, Feb:

<http://www.cbc.ca/news/background/spincycles/index.html>  
(Glenn Hauser, DX LISTENING DIGEST)

\*\* CANADA. R·dio Canad· Internacional em Vancouver

MontrÈal, 26 de fevereiro de 2007 ñ Entre os dias 14 e 16 de marÁo, as equipes inglesa e brasileira da R·dio Canad· Internacional estar„o em Vancouver. No dia 16, a partir das 9h, o programa The Link ser· transmitido ao vivo do Vancouver Community College, situado no 1155 Est Broadway. No programa, a equipe inglesa abordar· particularmente a preparaÁo para os Jogos OlÌmpicos de Inverno de 2010 e tambÈm a realidade multicultural de Vancouver. O cronista Nick Noorani, que responde perguntas de imigrantes recÈm-chegados, participar· do Link.

TambÈm no dia 16, ‡s 13h (18h em BrasÌlia), ser· a vez de Hector Vilar apresentar ao vivo o Canad· Direto, um programa em portuguÍs para o Brasil. Na pauta, uma mesa-redonda com imigrantes de Vancouver, o terceiro principal destino dos brasileiros que vivem no Canad·.

Lembramos ainda que a R·dio Canad· Internacional lanÁou recentemente seu novo serviÁo Internet: RCI viva, uma r·dio web em 8 lÌnguas voltada para novos e futuros imigrantes.

Mais informaÁies: Sylvie Robitaille, Redatora-chefe  
Radio Canada International  
(514) 597-7639  
[robitais @ montreal.radio-canada.ca](mailto:robitais@montreal.radio-canada.ca)  
(via CÈlio Romais, Brasil, DXLD)

\*\* CANADA. There are now a whole bunch of foreign language stations in and around Toronto.

CHIN is the oldest of them, and it operates two services. One is on 1540, with a low-power FM relay on 91.9 that fills in some of the holes in the AM pattern in the Etobicoke area west of downtown. The other service (not simulcast with 1540/91.9) is a full-power FM on 100.7 from the CN Tower. Schedule info for both:

<http://www.chinradio.com/>

CHKT 1430 and CIRV 88.9 belong to Fairchild Radio, and both broadcast predominantly in Chinese and other Asian languages. Most of their

website is in Chinese, but there's a link to a PDF of the program schedules: [http://www.fairchildradio.com/fairchild\\_main.asp](http://www.fairchildradio.com/fairchild_main.asp)

CHHA 1610 is mostly in Spanish, with a few other languages mixed in. No website that I can find.

CIAO 530 is licensed to Brampton, NW of Toronto, and broadcasts in a mix of languages, plus some late-night simulcasts of sister station CKDX 88.5 FM. <http://www.am1530.ca/>  
[sic should be <http://www.am530.ca> shouldn't it? --- gh]

CJMR 1320 is licensed to Mississauga, west of Toronto, and is multilingual with a heavy emphasis on Indian and southeast Asian cultures. No website I can find.

CJSA 101.3 is a low-power FM that's also heavy on southeast Asian programming. It goes by "Canadian Multicultural Radio."  
<http://www.cmr.fm/>

CHOQ 105.1 is a low-power station that's all French-language as "Radio-Toronto." <http://www.choqfm.ca/>

CKAV 106.5 is "Aboriginal Voices Radio," broadcasting largely in English but with programming about Canada's aboriginal communities.

Toronto is a remarkable city. If the Wikipedia entry can be believed, it ranks just behind Miami as the world city with the most foreign-born residents - and Miami gets that way almost exclusively because of its Cuban population. 42% of Toronto's population is made up of "visible minorities," and the city's 911 system is set up to handle calls in 150 languages. I don't think there's a variety of ethnic food or music that's not available somewhere in Toronto.

Ethnic radio has exploded in Toronto in the last 20 years or so. As recently as the late 80s, it was just CHIN-FM, CHIN AM, and CKMW 790 (predecessor to CIAO 530). One of the things I like about the CRTC's ethnic radio policy is that stations are required to serve multiple ethnic communities - so instead of having a "Filipino" station, for instance, you have a station that programs some hours to Filipinos, some to Thais, some to Vietnamese, and so on.

Are there other North American cities with as much ethnic radio? NYC and its suburbs probably comes close. [see U S A]. In terms of sheer variety, I don't think anything comes close to Toronto. s (Scott Fybush, NRC-AM via DXLD)

\*\* CANADA. CJLO's "March to AM" <http://www.cjlo.com/am/>  
It's a blog about the conversion of Concordia University radio station

CJLO to 1690 AM in Montreal (Ricky Leong, Calgary, DX LISTENING DIGEST) From no transmitter at all, apparently (gh)

--  
I could lie down in the grass of the wide open prairie  
Stare up at the stars, fall asleep to a coyote cry (RL's tagline)

\*\* CENTRAL AFRICAN REPUBLIC. Re DXLD 7-033, Glenn, Now that you think Radio ICDI (Radio Tuma Yere) is another of those stations just trying to proselytize their listeners, I wonder what you would like to have instead. Do you think CRI or IRIB would hire Sango, Aka and Yulbe speakers to teach their kin about "mens sana in corpore sano"? (Henrik Klemetz, Sweden, dxldyg via DX LISTENING DIGEST)

Henrik, No, but there ought to be totally SECULAR NGOs spreading info about health and rational thinking via media such as local radio stations in local languages. It is ultimately a terrible injustice to the people concerned to wrap this up in Protestant (or any other sect's) evangelism (Glenn Hauser, OK, DX LISTENING DIGEST) (As I listen to Bernie Ward's God Talk on KGO...)

It seems that there are very few "SECULAR NGOs" interested in improving the plight of poor people. There is no money in such a labor of love. Whether we like it or not, most human beings have religious beliefs. To convert to another religion is a personal decision which may lead to ostracism or persecution depending on where you live. Still there are people willing to take that risk (Henrik Klemetz, ibid.)

I must disagree that there are very few secular NGOs out there; the Red Cross, Medecins Sans Frontières, CARE and (depending on how one views the UN) UNICEF spring readily to mind. As a practicing (albeit exasperated) Catholic, I find the strings -- actual or implicit -- attached to aid provided by many (not all, I hope) religious organizations most annoying and doubt that Jesus or the Buddha would give with one hand and threaten to take back with the other. 73 de (Anne Fanelli in Elma NY (where Lent is but 1/3 over :-() ibid.)

Looks like there is a connection with TWR, SIL (Wycliffe Bible Translators) in Bangui, and the Swedish Baptist Mission in Berberati, per <http://www.danhcjb.org/letters/oct2006/>  
See also <http://www.icdinternational.org/index.html>

In a quick e-mail reply from ICDI Director Jim Hocking in Indiana [jimhocking @ icdinternational.org](mailto:jimhocking@icdinternational.org) he explains that ICDI is a small non-denominational, faith-based NGO which works with other missions and NGOs in the CAR. The station is on at 0600-0900 and 1700-2100 CAR time, or, at UT+1, 0500-0800 and 1600-2000 UT, with the hours to expand as things move along. They want to reach the least-reached

tribes in the country. He used to be TL8HJ in the CAR (Jerry Berg, MA, DXplorer Mar 7 via BCDX via DXLD)

Not really expecting to hear Radio ICDI, 6030, at its published sign-on 0500 Monday March 12, and I did not; instead, vocal rock music across hourtop fading in and out, presumably CFVP Calgary, which at 100 watts is always a notable catch itself, even if much closer, but enough to block a signal from CAR if there was any. Much stronger Arabic on 6025 and something on 6035, Russian? did not help, either, tho the dentro- and fuera-cubanos did co-operate by suspending their radio war for the occasion. As for ICDI's M-F 16-20 UT broadcast, it looks like that will be blocked in Europe by BBC Oman, if not VOR Kaliningrad as well, but no problem in the target area?? (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

OMAN: BBC via Oman in Arabic, 6030 kHz, on March 10, 2007, at 1800Z. Very strong signal, S=9+20dB - one could imagine the target area is Northern Europe... 73 de (Matti Ponkamo, Naantali, Finland (KP10AK18), Icom IC-718, dipole, HCDX via DXLD)

\*\* CHAD. Radiodiffusion Nationale Tchadienne, 6165, booming in here at 2225 with French pop. Normally closes at 2230 but on Sat. and Sun. stays on until 2300 or so. 10 March 2007 (Steve Lare, Holland, MI, USA, March 12, dxldyg via DX LISTENING DIGEST)

\*\* COLOMBIA. Radio Líder, Colombia, 6139.8, de nuevo en el aire este fin de semana con buena señal. Veremos lo que dura.

6139.8, Radio Líder, Bogotá, 2325-2350, 10-03, programa de canciones latinoamericanas con identificación entre las canciones: "Esta es su mejor amiga, Radio Líder". A las 2330 noticias, nueva identificación: "Desde Bogotá, Colombia, transmite Radio Líder, el canal preferencial HJCU, Radio Líder, AM estéreo, 730 kilociclos, otra potente emisora de la cadena Melodía de Colombia". "Radio Líder informa de la hora oficial, seis horas treinta minutos", "Radio Líder, la radio que llega más lejos". 33333. (Méndez)

También 0608-0940, 11-03, precioso programa de canciones españolas y latinoamericanas, canciones de Nino Bravo, noticias a las horas y medias horas, muchas identificaciones: "Donde quiera que estés, estás Radio Líder", "Muchos te acompañan, pero solo una te es fiel, Radio Líder, siempre contigo", "Radio Líder, la tecnología del futuro ya estás en tus oídos", "Vaya donde vaya, usted tiene una gran compañía, Radio Líder, la radio que llega más lejos". "Radio Líder le informa de la hora exacta, 3 horas 32 minutos". Muy buena señal. 44444 (Manuel Méndez, Lugo, España, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

6139.77, R. Lider, 0638 11 March, E-Z LA song sounding like a remake of "Whiter Shade of Pale" but it wasn't. 0641 nice promo/ID by M, and back to music. Very strong (Dave Valko, Dunlo PA, HCDX via DXLD)

R. Lider active again, tnx for Manuel MÈndez tip, on 6139.8 or so, March 12 at 0510 with music on a frequency otherwise vacant, but for how long? Previous active periods lasted less than a week, then silent for months (Glenn Hauser, OK, DX LISTENING DIGEST)

6139.8, Radio Lider, 0600-0640, 12-03, Radio Lider sigue en el aire con buena seÒal. Escuchada a partir de las 0600 cuando dejan de transmitir las emisoras internacionales en 6140. Programa "Viva la noche con Radio Lider", comentarios por locutor y locutora, canciones e identificaciones: "Continuamos a travÈs de Radio Lider", "Desde Bogot., Colombia, transmite Radio Lider, en canal preferencial HJCU, AM estereo, 730 Kilociclos, Radio Lider, otra potente emisora de la cadena MelodÌa de Colombia". "La una de la maÒana con siete minutos", "Viva la noche en Radio Lider, 730 AM". 34333 (Manuel MÈndez, Lugo, Spain, Escuchas realizadas en casco urbano de Lugo. Grundig Satellit 500, antena telescopica, DX LISTENING DIGEST)

\*\* CUBA. Reception from RHC has really declined on certain bands for some strange reason, maybe solar flux bottoming out at 70. March 12 at 1430 I had just about decided RHC was off the air on several frequencies, but by 1444 in Formalmente Informal music, it was audible on 15370, which is normally a behemoth here overloading the receiver, but now so weak as to be mixing with some other signal. Still could not hear it on 15190, and 11760 was totally blocked by something in Chinese from Asia, but RHC audible on 12000, 11805, and poorly on 9550 (Glenn Hauser, OK, DX LISTENING DIGEST)

Solar-terrestrial indices for 11 March follow. Solar flux 71 and mid-latitude A-index 6. The mid-latitude K-index at 1500 UTC on 12 March was 3 (36 nT). No space weather storms were observed for the past 24 hours. No space weather storms are expected for the next 24 hours (SEC via DXLD)

\*\* CUBA [non]. R. MartÌ, 7405, March 12 until 1400 without a trace of jamming, and OC on until 1403\* Maybe the dentrocubanos are confused by DST shift, or the strange propagation conditions noted under Cuba (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [non]. Re: ``Has anyone in the USA been able to TVDX TV MartÌ on channel 20 or any other UHF channel it may have used or may be using? Gulf tropo, and the spring season is almost upon us, propagates other Florida signals all the way to Texas, but I don't recall ever seeing a report of TV MartÌ. Would those who have seen it beyond the

Keys, please say so with details? Tnx, (Glenn Hauser, WTFDA)``

Juan, Danny sent me the same thing. Yes I have seen it, but not on ch 20. WLRN 17's DTV is there, so no dice from home. And, if I went to the Keys, I'd foresee a war there between Martí & WBBH. Also, I have seen Cuba on 20, from Key Largo (possibly Santa Clara).

TV Martí was seen quite well from the mainland at Everglades Nat'l Park on ch 13 (using the airplanes, as I recall). I have a 2 hour sample from 2005 on VHS & DVD. Quite interesting.

I caught Martí \*faintly\* from my home in 1992 on 13 (using the blimp). It's on tape, but certainly no good to dub. When I was in WTFDA, they put a photo of the reception in the VUD. They were using ch 18 for quite a while (blimp?). There's a photo of it on one of Danny's links (Dunne's Cuba TV DX). Feel free to fwd this to Glenn. cd (Chris Dunne, FL, via Juan Gualda, DX LISTENING DIGEST)

\*\* ECUADOR. 3279.6, La Voz del Napo, Tena, 0600-0640, 11-03, hoy esta emisora no tenía su programa religioso habitual, emitía un bonito programa de canciones románticas españolas y latinoamericanas, canción de Nino Bravo "Un beso y una flor", etc. 25433 (Manuel Méndez, Lugo, España, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

\*\* ECUADOR. HCJB DRM to NAm now being heard on 9590-9595-9600, such as Sunday March 11 at 0614, could not hear any Nikkei on 9595; also March 12 at 0525 QRMing something on 9600 in an African language. HCJB DRM also still going on 15195-15200-15205, Monday March 12 at 1445 check, long after Kulpsville returned to normal (Glenn Hauser, OK, DX LISTENING DIGEST)

DRM test transmissions of HCJB World Radio to NoAm from March 6:  
0000-0630 NF 9595 QUI 004 kW / 005 deg, ex 9820  
0630-0800 NF 9595 QUI 004 kW / 351 deg, ex 9820  
1800-2400 NF 15200 QUI 004 kW / 005 deg, ex 15140  
(DX Mix News, Bulgaria, March 12 via DXLD) As ya in DXLD

\*\* EGYPT [and non]. R. Cairo at 0215 March 9 on 7270, woman with news in English in usual frustrating low modulation, but suddenly at 0218 it came to full mod, wonderful, best-ever from R. Cairo, then back to low mod, then in and out a couple of times, as though an engineer was fiddling with a wire/bad connection, and stayed at low/poor mod; the only time in my memory R. Cairo went to full listenable modulation for speech, with a 4 overall SINPO, and noticed later DX/L0 switch on DE1103 was set on Local [maximum attenuation]; low-mod stations should take a cue from The Voice of Croatia via Jlich on 7285, with their

strongly-modulated news which really helps to cut through on SW; so often stations will have a clearly modulated ID, but the news and other speech programming is too muffled and mumbly to be of any use  
(Eric Bryan, WA, DX LISTENING DIGEST)

\*\* EUROPE. PIRATE, Cupido Radio, 15070.20, Mar. 3, 07, 1546-1610. A program of technco music (plus one song that had flute-like lyrics); managed to catch several good ID's, one as 'this is Cupido Radio, on short wave, of 15070'. The signal peaked just after sunrise here, but quickly faded out by 1610. A e-mail message to cupidoradio @ hotmail.com brought back a reply from Rinus, mentioning he still remembers my last report for 21895 and the postcard I sent him. He requested me to send my report to this address for a new QSL Series: Cupid Radio, P. O. Box 9, 8096 ZG Oldebroek, Netherlands, which I have done (Edward Kusalik, Alberta, Canada, March 10, DX LISTENING DIGEST)

\*\* GABON. ANO on 17660 --- Today March 11 there was a switching error on 17660, which ran NHK multilingual ID from 1127 s/on to 1129, then the usual Afropop frân 1130. This is obviously the same transmitter that runs on 17630 until 1026 and then from 1102 to 1126 and is on 21820 from 1027 to 1100. ANO no longer heard on 17630 during the free period 1130 to 1200. After 1200 DW makes 17630 difficult to monitor  
(Olle Alm, Sweden, DX LISTENING DIGEST)

(later) It seems that ANO is indeed active on 17630 from at least 1200, but signs on later than the previous time at approx. 1130. At my location it is usually very weak and hard to confirm under DW and later CRI. The short appearance between 1103 and 1126 is much stronger; probably they remain on the northern beam from 21820 and stay beamed to the north on 17660, while ANO on 17630 from 1200 UT has a less favourable beam, as seen from my location (Olle Alm, Sweden, wwdx BC-DX Mar 11 via DXLD)

This is interesting from Olle, and it now re-confirms what we all knew - that 17660 is coming via Gabon. But I did hear both 17660 and 17630 on air only a day - or maybe two - ago, and 17630 was quite strong then. But for some reason that isn't clear - not to me anyway - on other days they operate just one transmitter to carry ANO, NHK and the Afro-pops. Maybe maintenance? Also someone recently reported the pops going off air before 1530 UT. It is difficult to comprehend the reason for the Afro-pops at all, as it now appears to be a fixture on 17660 - easy for Amal to avoid. Glenn calls it a distraction, but Libyan music is totally different to what 17660 plays. We may find out one day!  
(Noel R. Green, UK, wwdx BC-DX Mar 11 via DXLD)

Others have noted that ANU and the Afropop Music Distraxion are not always on air at same time, but they were March 12 at 1500 on 17630 with accurate timesignal, ANU ID; and music continuing on 17660

(Glenn Hauser, OK, DX LISTENING DIGEST) See also LIBYA [non]

\*\* GERMANY. Deutsche Welle's new schedule: Really not that much different See <http://www.dw-world.de/dw/article/0,2144,2367858,00.html>

It has been represented (perhaps "speculated" is a better word) elsewhere that most feature programming will disappear, but it appears this really isn't the case. Things are sorted along new themes:

-- "Economy, Ecology, Technology - The Information Half-Hour" (even half-hours)

-- "The Arts, Lifestyle, Entertainment - The Culture Half-Hour" (odd half-hours)

-- "Weekend Selection"

Prime-time evening hours to North America (0100-0400) continue to be the 55-minute "Newslink Plus", so you'll have to listen on-demand or on shortwave for the other feature programs.

Newslink is indeed becoming more of a "rolling news" format, with more frequent updates than currently offered; currently, new versions are produced every 3 hours; the new schedule will set the refresh cycle to once every 2 hours.

The new A-07 program schedule is available at the same link above via PDF (Richard Cuff / Allentown, PA USA, March 12, swprograms via DXLD)

Yes, on A World of Music March 12 they mentioned it would be continuing. I see in the grid that basically, News and Newslink occupies the first half of each hour, and various feature programs in the second half, tho Newslink+ occasionally occupies the entire hour  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. EUROPÄISCHE TÄGLICH ZUM PROGRAMM SCHLUSS

Seit 1. Januar strahlt der Deutschlandfunk täglich zum Tagesausklang an die deutsche Nationalhymne die Europa-Hymne aus. Anlass der Programminitiative ist die Übernahme der EU-Rats-präsidentschaft durch die Bundesrepublik Deutschland. Beide Hymnen wurden durch das Rundfunk-Sinfonieorchester Berlin neu eingespielt und werden zusammen mit einer Dokumentation über die Geschichte beider Hymnen auf einer CD publiziert, die Schulen, Institutionen der politischen Bildung und anderen Interessenten zur Verfügung gestellt wird.  
<http://www.dradio.de> (Radio-News, Radio Journal 1/07 via DXLD) WTFK?

\*\* GREECE. A different Greek language domestic relay heard today on 12105 [S=9] at 0800-1000 UT. Separate to remaining ERA5 program on three channels: 9420 [S=9], 11645 [S=8], and 15630 [S=9+20dB]. No French, no Spanish service on 15630 this Sunday. Surprisingly ERA5 11645 kHz channel via SV0 Olympia Radio (Athens Radio) at Pirgos Epitaliaon at 37 36 11.7 N, 21 29 11 E was four [4!] seconds behind sync 9420 and 15630 kHz. More surprisingly 11645 kHz had a continuous audio flow, noooooo audio/transmitter breaks any more (Wolfgang B.schel, Germany, March 11, dxldyg via DX LISTENING DIGEST)

5865, GREECE. Voice of Greece via Olympia Radio-Pyrgos(?), 0000, 3/9/07. Fair-poor with fluttery audio; talk and songs in Greek. // 9420; still a faint signal @ 0230. 5865 best in LSB. (I'm puzzled by the spelling here as in previous listings; the Oxford Atlas has Piryi with no listing for Pyrgos.) (Jim Ronda, OK, NASWA Flashesheet via DXLD)

My DK Essential World Atlas has iPyrgosi. I wonder if there is translation diversity from the Greek? (Mark Taylor, Ed., ibid.]

As Wolfgang B.schel also noted on 11645, VOG via SV0 on 15630 seems finally to have eliminated the transmitter dropoffs. March 12 at 1414-1422 I left the BFO on the very weak signal and never heard an interruption; by 1442 it was better in Greek talk (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUINEA. Radio Guinea heard with the interval signal about 0557 UT on the 8th of March, then at 0600 the National Anthem and the opening announcement in French including the frequencies. There were some short interruptions of about 30 seconds to about one minute even during the NA, otherwise SINPO: 34343 (Erich Bergmann, Germany, wwdxc BC-DX Mar 8 via DXLD)

7125, RTV GuinÉenne at 2235-2330 UT on Mar 10 fair, improving to good by 2245 with political speech in French by man with many mentions of Guinea; music bridge and into studio announcer at 2246 UT; ID, frequencies and program details in French at 2249; non-stop African vocals from 2253 unto tune-out at 2330 UT; the last 20 minutes at almost armchair levels (Jim Ronda, OK, DXplorer Mar 11 via BCDX via DXLD)

\*\* HUNGARY. URL <http://www.swlcs.de/> and click DX Aktuell, see letter of Volker Willschrey on R Budapest cuttings.

Hungarian Radio / Radio Budapest / Deutsches Programm/Aktuelles  
Guten Abend wird eingestellt ---  
Der Anfang vom Ende? 2007. February 20, Tuesday 10:59

Liebe Hoerer, nun einige Worte in eigener Sache. Sie sind es leider wohl schon gewoehnt, dass nach so einer Anrede immer eine schlechte Nachricht kommt. Sie haben wohl schon mitbekommen, dass bei Magyar Radio ein starker Sparkurs gefahren wird, der alle Festangestellten und freien Mitarbeiter und alle Redaktionen trifft. Wir sind auch dran. Die Auslandsprogramme gehoerten bis dato zu Kossuth Radio, dem ersten Programm des ungarischen Rundfunks, laut dem neuen Statut werden wir Teil der Chefredaktion fuer Regionale und Minderheitensendungen, MR 4 sein.

Dies waere an sich kein Problem, doch hat man auch einige finanzielle Entscheidungen gefasst: man hat keinen von uns vogeschlagenen Arbeitsvertrag angenommen, gleichzeitig aber auch mitgeteilt, dass wir ab 1. Maerz keine freien Mitarbeiter beschaeftigen koennen. Dies betrifft unseren Nachrichtenredakteur Istvan Hera und auch Franziska Simon. Die bedeutet, dass wir die Sendung Guten Abend aus Budapest aufgeben muessen - und zwar sofort, also verklingt sie zum letzten mal am 24. Februar. Als Uebergangsloesung stellen wir Gruss und Kuss an den Sendeplatz, mit der gewohnten Wiederholung am Sonntag, und dies bedeutet bei diesem Programm auch eine Kuerzung. Der Rest des Teams wird sich bis auf weiteres bemuehen, das Programm fortzufuehren. Csaba Banky (via BC-DX March 12 via DXLD)

Csaba Banky sent me the following information about RB's new schedule from March 28th: Radio Budapest 25. M%rz bis 28. Oktober 2007 (UTC)

0000-0100	Mo-Su	6195 Hungarian/Northamerica
0100-0130	Mo-Su	6040 English/Northamerica
0130-0230	Mo-Su	6140 Hungarian/Northamerica
0230-0300	Mo-Su	6195 English/Northamerica
0300-0330	Mo-Su	3975 6025 Russian [No target area given]
0330-0400	Mo-Su	3975 6025 Spanish [No target area given]
0400-1600	Mo-Sa	6025 Kossuth [DS program 1 relay --- gh]
0400-1200	Su	6025 Kossuth
1200-1300	Su	6025 7275 German (GuK) [Not sure what the GuK means]
1300-1400	Su	6025 Hungarian
1400-1500	Su	6025 7275 German (GuK)
1500-1530	Su	6025 9610 English
1530-1600	Su	6025 9690 Russian
1600-1630	Mo-Su	6025 9850 French
1630-1700	Mo-Su	3975 6025 Italian
1700-1800	Mo-Su	15365 Hungarian/Africa
1700-1730	Mo-Sa	6025 9685 Russian
1700-1800	Su	3975 6025 German
1730-1800	Mo-Sa	3975 6025 German
1800-1900	Mo-Su	3975 6025 11840 Hungarian Eu/Australasia
1900-1930	Mo-Su	3975 6025 English
1930-2000	Mo-Sa	3975 6025 German

1930-2000 Su 3975 6025 Russian  
2000-2100 Mo-Su 11695 Hungarian/North America  
2000-2030 Mo-Su 3975 6025 French  
2030-2100 Mo-Su 3975 6025 Italian  
2100-2200 Mo-Su 3975 Hungarian  
2100-2130 Mo-Su 6025 9525 English  
2130-2200 Mo-Su 6025 7250 Spanish Europe/South America  
2200-2300 Mo-Su 6025 9665 12030 Hungarian/South America  
2300-0000 Su 9665 12030 Hungarian/South Ameruca

73s (Paul Gager, Austria, BDXC-UK via DXLD) I suspect the Mo-Su broadcasts are actually We-Tu (gh, DXLD)

\*\* INDIA. 15260, AIR Delhi Kingsway, 0800-0805, Mar 8, Relay of Marathi News with headlines, Items on Jharkhand state and its new Chief Minister 45544 // 15185 fair, 9890 good, 7240 fair.

7160, AIR Chennai, 0805-0810, Mar 8, Tamil talk between two ladies on International Womens day, women empowerment etc, 55555.

6040, AIR Jeypore, 0811-0815, Mar 8, Oriya talk by a female and then a song followed, 25332.

7290, AIR Thiruvananthapuram, 0330-0400, Mar 11, Malayalam film songs presented by Rajeswari Mohan of AIR Kochi FM, 45534. Thiru'puram on 7290 was running with very low power for the past few weeks, but seems that they solved the transmitter problems and returned back to full power. But moderate distortion noted (T. R. Rajeesh, Kerala, INDIA, March 11, DX LISTENING DIGEST)

AIR Thiruvananthapuram is back on 7290 with high power (50 kW?) during day time 0230-1030 UTC, noted from yesterday. They were on very low power for some weeks and was not audilbe at my location then. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad 500082, India, March 12, dx\_india via DXLD)

Received a QSL today from All India Radio via Thiruvananthapuram for reception on October 29 2005, 5010 kHz. f/d "Stupa 1, Sanchi" card, v/s Y. K. Sharma (Steve Lare, Holland, MI, USA, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. 11784.87, V.O.I., 1954 10 March, program in [unknown] language to 2000, then Arabic-like instrumental music for 2 minutes and nice English ID by W, "This is the V. of Indonesia in Jakarta". Fanfare and W opening announcements. Same W with ID and into English news. Not very strong and QRM from 11780 and 11775. No sign of 15150. Thanks JosÈ Miguel Romero logging (Dave Valko, Dunlo PA, HCDX via DXLD)

\*\* INDONESIA. 9526, VOI, Mar 11, has been absent for several days now.

9680, RRI Jakarta, 1011-1031, March 11, KGRE program #5405, played several Marcia Hines songs, above average reception, no trace of WYFR, which normally would be mixing with RRI (Ron Howard, Monterey, CA, EtÙn E5, dxldyg via DX LISTENING DIGEST)

Re 7-033: Hi Glenn, Per <http://www.kangguru.org/broadcastschedule.html>

They list all the stations that carry the English language KGRE program. RRI Sorong is shown as SW 30.78 (9746.6 kHz), on Tuesday, at 16.30 East Indonesian Time (WIT) (0730 UT). Back on March 13, 1996 (Wed.), I heard KGRE for the first time, via RRI Sorong, which was on 4874.60 kHz, at 1230 UT. That was back when the manager was Greg Clough and they were located in Jakarta. Currently the KGRE operation is located at Denpasar, Bali, with Kevin Dalton as Project Manager.

Not sure just how accurate the whole schedule is, but I can confirm RRI Jakarta, on both Wednesday and Sunday at 17.00 West Indonesia Time (WIB) (1000 UT), on 9680 kHz (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

Hoy 11 de marzo he podido escuchar a la Voz de Indonesia en su servicio en .rabe a las 1655, por la frecuencia de 11785 con identificaciÙn iYakartaí y su habitual mísica de sintonía, fuertemente interferida por emisora en 11780; sin embargo a las 1700 UT no comenzó el servicio en espaÑol, tampoco emisiÙn por los 9525 ni los 15150 (JosÈ Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

\*\* INTERNATIONAL VACUUM. Re 7-033, LTTE & Intelsat 12: There is nothing "misleading" in the quoted LTTE announcements about Pulikalinkural / Voice of Tigers being carried on the same Intelsat 12 frequency as National TV of Tamil Eelam:

<http://www.lyngsat.com/intel12.html> clearly shows that the radio station is multiplexed with the TV signal on 11.506 GHz. Glancing through this page reveals that the LTTE have not only this 11.506 GHz signal on the India beam running on Intelsat 12. In addition the TV programs are also on this satellite's European beam, on 11.548 GHz v, but unlike the signal on the India beam encrypted. Makes me wonder for whom this transmission is meant? They encrypt in a system developed by the European Broadcasting Union for PTP feeds:  
<http://en.wikipedia.org/wiki/BISS>  
(Kai Ludwig, Germany, March 11, DX LISTENING DIGEST)

\*\* INTERNATIONAL VACUUM [non?]. Space Ghost Coast to Coast is back on the Cartoon Network, reruns, UT Monday at 0930-0945, followed by Gimme

a Brak; SGC2C also on schedule at 0530 UT Monday when I did not check. Times were not clear in online listings, apparently still confused by DST shift, or whether to refer to skeds in Eastern no matter what even for viewers here in Central (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN [non]. 6255, V.O.I.R.I., 2013 10 March in English with feature about "The March of Victory" in Iraq mentioning the American occupiers and the martyrs. 2025 ID and sked by W. Good signal but local noise a problem. Also heard in Spanish via Lithuania on 6250 at 2133\* (Dave Valko, Dunlo PA, HCDX via DXLD)

\*\* IRAN [non]. QSL's, CLANDESTINE (Iranian) --- 6245, Radio Zamaneh (via Simferopol/Mykolaiv. Ukraine transmitters). In response to my initial e-mail report with an MP3 audio attachment, received a QSL card depicting postcards themes with Radio Zamaneh indicated. The next day received another full data card; this for an e-mail report with details for my second logging of this station. Replies in 2 months time from these e-mail addresses where I directed my reports to: medhi.jami @ gmail.com and contact @ RadioZamaneh.com v/s M. Jami, RZ Director (Edward Kusalik, Alberta, Canada, March 10, DX LISTENING DIGEST)

\*\* ISRAEL. Observed after March 1st:

0430-0500 En, Fr 6280, 7545

0500-0555 He 7545

0600-0755 He 11605,

0800-1030 He 15760

1030-1115 En, Lad, Fr 15760 (irr. 17535)

1115-1255 He (featuring Golden Hits Songs 1205-1255)

1255-1455 He (featuring irregularly Golden HS til 1400)

1500-1600 Persian 7420, 9390, 9985

1600-1625 Sun-Thu as above in Persian, Fri in Ru, Sat in Lad  
9390, 11605, 15640

1630-1700 Music, Spanish from 1645 on 9390, 11605, 15640

1700 Yid, 1725 shift, 1730 Rom, 1745 Hung, 1755 shift, 1800 Fr, 1815

Sp, 1830 En all on 6985, 7545, irr 9345

1845 Romanian on 6985, 7545, 9345, next 1900 Amharic, 1930 Tigrinya on 6985.

1900-2000 He 7545

2000-2025 En on 6280, 7545

2030-2100 Fr & Sp 6280, 6985, 7545

2100-2200 Ru 11585 (irr. Sat-Thu also on 6280), He 6280, 6985 (irr.  
7545 instead of Ru 11585).

(Rumen Pankov, Bulgaria, wwdx BC-DX Mar 7 via DXLD)

\*\* LAOS [non]. Hmong Lao Radio confirmed shifted one UT hour earlier, for DST in Hminnesota, 1356 UT Sunday March 11, still on WHRI 11785 as it was about to close. So Sat & Sun 1300-1400 (Glenn Hauser, OK, DX

LISTENING DIGEST)

\*\* LIBYA [non?]. Re Olle Alm's monitored schedule of V. of Africa:

Hej Olle, well, if Libya controls now Moyabi site, I suppose they could also be called 'Libyan transmitters' by a broader definition although not from Libyan soil ... What do you think about the temporary transmissions they had between 0730-1200 on 15235 and 15415 kHz, where were they from? 73, (Mauno Ritola, DX LISTENING DIGEST)

\*\* MEXICO. Sporadic E Saturday March 10: Mexico was up to channel 5 at times, but nothing above 2 was IDed. IDs from XEFB-2 Monterrey at 1725 CT ("Teleactiva" logo upper right), XHLGT-2 LeÙn GTO 1750 ("El Canal de Casa" on promo), XHQ-2 Guamuchil SIN ("Grupo Pacífico" logo upper right and XHQ-2 text ID upper right 1759), and XHSJT-2 San JosÈ del Cabo BCS (text upper left 1901). (Danny Oglethorpe, Shreveport, LA, WTFDA via DXLD)

\*\* MICRONESIA. The homepage of Pacific Missionary Aviation has been revised. Now radio information is found at  
<http://www.pmapacific.org/ministries/radio/index.php>

They announced the official frequencies FM 88.5 MHz 300 W, SW 4755 kHz 1000 W with quarter-length vertical antenna. Photograph of the transmitting building, map, as well as the online reception report form are found in the new HP! The official address of the station is; Pacific Missionary Aviation Radio Station, P. O. Box 517, Pohnpei, FM 96941, Federated State of Micronesia. Tel +1 691 320 2496, E-mail radio @ pmapacific.org (Takahito Akabayashi, Tokyo, Japan, March 11, DX LISTENING DIGEST)

Re 7-033: Hi Glenn,  
Per <http://www.pmapacific.org/ministries/radio/location.php> ---

iThe radio studio and antenna are located in the village of Ninseitamw, Kolonia on the island of Pohnpei, Federated States of Micronesia.

Position (+/- 11 meters)

N 06 57' 56.7"

E 158 12' 17.3"

Elevation: 65 meters

The short-wave signal reaches the surrounding Micronesian islands within a radius of 500 - 1,000 miles. An area that covers the islands of Chuuk, outer-islands of Pohnpei and Kosrae (Chuuk, Pohnpei and Kosrae are states of the Federated States of Micronesia). Furthermore, the area covers the western islands of the Marshall Islands. About

100,000 island people live in that area. (Ron Howard, Monterey, CA, dxldy via DX LISTENING DIGEST)

Some more excerpts from the website:

PMA is running a Christian radio station on the island of Pohnpei, Federated States of Micronesia to reach the islands for Christ. The station is currently under construction permit. Both FM and short-wave transmissions have been on and off the air for testing purposes. Tests started on Monday, Feb. 26, 2007 and will last until we get the official license from the Dept. of Communication, Government of the Federated States of Micronesia. Please subscribe to the radio newsletter to be informed when the radio station has a name, is licensed officially and on air permanently.

We would like to thank GALCOM International for assisting PMA in the technical aspects of the radio station and for their help in the provision of portable, fix-tuned, solar-powered FM and short-wave radios to distribute to the islanders.

A 40-foot refrigeration container was converted into a radio station productions studio. The container is divided into 3 rooms: a control room, a recording room and a room for the transmitters. The tower for the antenna is 110 feet high and is mounted on a concrete foundation next to the radio station. Please visit our Picture Gallery for more pictures of the radio station.

[http://www.pmapacific.org/info/gallery/gallery\\_radio\\_station.html](http://www.pmapacific.org/info/gallery/gallery_radio_station.html)  
(via Glenn Hauser, DXLD)

Above implies the tests are ongoing, but no reports lately (gh, DXLD)

\*\* MONGOLIA. 4895, Mongolian Radio, Murum, 2340-2355, 10-03, canciones en mongol. 24322. En paralelo con 4830 Monolian Radio, Altay, con igual señal. 24322 (Manuel Méndez, Lugo, España, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

\*\* MOROCCO. Re 7-033: UNID Holy Quran prayer program.

15340/15335 RTM Arabic not in sync. 15340 at 1145 UT, via Medi I Nador site [S=7] towards NoAF, NE, and ME, is 1.5 second behind RTM 15335 kHz signal via IBB Briech (Tangiers) site. Latter powerful signal into Europe of S=9+30 dB powerhouse.

RTM Briech (Tangiers) 15335 1100-1500 250 kW 27 degrees  
35 32 56.22 N 05 57 53.43 W

Medi I Nador site 15340 0900-1500 250 kW 110 degrees

35 02 35.53 N 02 54 40.19 W

And when checked at 1401 UT, RTM via Briech 15335 kHz had a Holy Qur'an program with prayer in progress instead. 15340 Nador remains on RTM Arabic main information [A] network. So, both SW channels differ in 1400-1500 UT slot.

To identify RTM program in 1400-1500 UT slot: -- Carlos, maybe you can check the Holy Qur'an program on 15335 against RTM LW/MW/FM channels, when you stay on southwestern coastline next time ?? 73 (Wolfgang Bischel, DX LISTENING DIGEST)

One would think the 5-kHz adjacent channels, now 15335 and 15340 rather than 15340 and 15345, were originally chosen because the programs would be synchronized, producing a 'wide' signal. Since they are different they are quite capable of interfering with each other (Glenn Hauser, DX LISTENING DIGEST)

Dear Wolfgang, Coincidence! - I was on the SW coast place this past weekend, but didn't observe any of the RTM operations on HF, just L&MW, except these:

1638 (even frequency this time!) Rabat "A", 1016-..., 11 Mar, harmonic of 819 still with bad audio, not overmodulation I think as it doesn't spill over the adjacent frequencies (see BRAZIL), but it's kind of clipped; 25351.

7308 RTM- "C", SÈbaa-Aioun, 1057-..., 11 Mar, Berber, 7x harmonic of 1044; 25442.

Reception of RTM differs a lot between Lisbon & the SW coast place; these are the audible outlets during day time on the latter site:

cf. 1150 UT, 10 Mar, 207, 540, 612, 711 (very weak modulation), 819, 1044, 1080, 1187.8 only.

I don't need to monitor the frequency you want down there, Wolfgang; at 1400-1500 UT, 207, 540, 612, 819 & 1044 kHz are audible. 73, (Carlos GonÁlves, Portugal, March 12, DX LISTENING DIGEST)

Hello Dxers, checking RTM on 15335 around 1345 UT I noticed that - as Wolfie explained earlier - that there's a delay between the 2 frequencies of RTM 15335 and 15400.

Around 1400 UT 15335 played the National anthem of the kingdom of Morocco and then the Holy Qur'an recitation started, with an ID "Idhaat Mohamad al khame's lel Qur'an Alkareem" Mohamed the 5th Holy Quran Radio. I checked 15400 and there was the usual programs of RTM

with the news.

About what Mr.Noel Green was asking about the place called "Briech" I had a chat with a DXer friend of mine from Morocco-Mekinas, Mr. Idris Bououdina, he's a very active DXer from Morocco used to visit RTM and Medi 1 premises; he explained to me that Briech is a city located in Nador which is a very well known city in Morocco. All the best my friends. Yours (Tarek Zeidan, Cairo, Egypt, March 12, DX LISTENING DIGST)

Dear Carlos, not so much a coincidence, but I also managed to check today the 15335 kHz transmission and I attach the ID about which Tarek told already: Radio Mohammed VI of the Holy Koran. Actually the company is now SNRT (or just Radio Marocaine) as listed in the International part of the WRTH but did not make it to the national radio section. The channel has a web page at  
[http://www.snrt.ma/Chaine-Mohamed-VI-du-Saint-Coran\\_r57.html](http://www.snrt.ma/Chaine-Mohamed-VI-du-Saint-Coran_r57.html)  
73, (Mauno Ritola, Finland, DX LISTENING DIGEST)

\*\* MYANMAR. Got some nice QSL's recently, including one from Myanmar, after at least 25 years of reports! Decided to send this one out Registered Mail with Return Receipt, and included some Myanmar stamps (had to get them from a dealer in Thailand!), 3 I.R.C.'s, \$1.00 and a Harpers Ferry postcard, and reports from two separate days, the first for reception on 5986, and the other for first 5040.0, then re-tuned to 5986 at 1200 UT.

Well, 5 weeks later, when I was starting to wonder if my letters were even getting through to Myanmar (another N. Korea, I was wondering?), I finally got the Return Receipt back, although there was no signature of recipient, but a couple of official-looking stamps in Myanma alphabet. The very next afternoon, there was a notice in my mailbox (It's a drop 2/3-mi. from here; they don't deliver to the side roads in this huge subdivision) that I had a Registered Letter, and said it was from U Ko Ko Htway, who I recognized to be the v/s for Myanma Radio. So I drove down to the P. O., and sure enough it was the QSL. Included a very nice multi-color folder-card, and also a nice personal letter from Ko Ko Htway (U is a title of respect, kinda like Sir), who seems to take pride in verifying reports. Here's what he wrote:

"I'm glad to receive your letter on 12th Jan 2007. I appreciate your comprehensive details concerning our programme you heard. It's sure that you'd listened to our evening transmission in Myanmar language. I do appreciate your specific expressions that you've tuned in to Myanma Radio from your lovely land West Virginia. And I remember the song John Denver's "Take me home country road" when I read the words about the location in your letter.

It's the first time I receive your letter. And I reply my letter to you as soon as possible with the QSL card for the verification. I always reply the letters from our radio listeners. I've replied the letters to the countries of Asia, Europe, U.S, and Australia and so on. It's nice to hear that you're interested in our programme and would like to know more information. And I value your attention to send the reception reports since last 20 years. May you be well off spiritually and physically in Happy New year."

Interesting thing about his letter is that John Denver actually wrote that tune when he was camping around the Appalachian Trail and Potomac River very, very close to here. And it does sound like he's proud of the reports and enjoys verifying reports. Maybe this is another case like Nepal, where it seemed a report by Registered Mail was a must to get a QSL. But if you can hear 'em, sounds like a good time to try to QSL 'em! This is C/V #211 for me (Alex Vranes, Jr., Harpers Ferry, WV, March 12, DX LISTENING DIGEST)

\*\* NETHERLANDS [and non]. Radio Netherlands English Programs to North America A07, March 11-October 28 2007

1100-1200 on 11675 (East)

Sun: :00  
     :04 Amsterdam Forum  
     :44 Dutch Extra  
Mon: :00 Newsline  
     :27 Research File  
Tue: :00 Newsline  
     :27 EuroQuest  
Wed: :00 Newsline  
     :27 Documentary  
Thu: :00 Newsline  
     :27 Dutch Horizons  
Fri: :00 Newsline  
     :27 A Good Life  
Sat: :00 Weekend Connection  
     :27 Vox Humana

1200-1300 on World Radio Network

Sun: Same as 1100  
Mon: :00 Newsline  
     :20 Research File  
Tue: :00 Newsline  
     :29 EuroQuest  
Wed: :00 Newsline  
     :29 Documentary  
Thu: :00 Newsline  
     :29 Dutch Horizons

Fri: :00 Newline  
:29 A Good Life  
Sat: :00 Weekend Connection  
:29 Vox Humana

1800-1900 on 17725, 15525, 15315

Sun: :00 Vox Humana  
:30 Documentary  
Sat: :00 Dutch Horizons  
:30 Weekend Connection

1900-2000 on 11725, 15525, 15315

Sun: Same as 1100  
Sat: :00 Weekend Connection  
:30 Vox Humana

2100-2200 on 15425 DRM

Sun-Fri: Same as 1100  
Sat: :02 Weekend Connection  
:57 Vox Humana [sic?-surely it's :27 or so]

2200-2300 on World Radio Network

Sun: :00 Amsterdam Forum  
:40 Dutch Extra  
Mon-Fri: Same as 1200 [also on WRMI 7385]  
Sat: :00 Weekend Connection  
:29 Vox Humana

2300-2400 on 6165 (East) [NOT: see below; still at 0100!]

All: Same as 1100  
0000-0100 on 6165 (Central)  
All: Same as 1100, next UT day  
0400-0500 on 6165 (West)  
All: Same as 1100, next UT day

(RN web site via John Norfolk, dxldyg, DXLD)

Finally found this via a map at:  
[http://www.radionetherlands.nl/listeningguide/how\\_to\\_listen\\_namerica\\_summer](http://www.radionetherlands.nl/listeningguide/how_to_listen_namerica_summer)

Some strange things there: shifting evening English to 2300, which they did not do before, and Sat/Sun 18-20 instead of 19-21 which they did not do during DST before. Furthermore, this is effective thru end of A-07, yet we already had info that Spanish would be on 6165 starting at 00 until 04 via Sines, but not until March 25, so some change will have to be made then. The B-06 sked effective thru March 24 <http://www.radionetherlands.nl/features/media/practical/061029> still shows Dutch at 23 on 6165, S/S 19-21, etc. More Fortnight of

Confusioness. Which to believe?

[Later]: not the new schedule: March 12 at 2315, 6165 is in Dutch as in the B-06 schedule, not in English as claimed in the listening guide supposedly effective March 11. Rather weak, too, and I would have doubted it was still from Bonaire. Also weak at 0145 check when yes, 6165 was still on in English (Glenn Hauser, DX LISTENING DIGEST)

\*\* NETHERLANDS. A website set up at <http://www.am1008.nl> led to speculations about a new program to launch on 1008, soon to be vacated by Radio 10 Gold (or, rather, the remains of this station). See <http://forum.mysnip.de/read.php?8773,483241,484407,sv=1#msg-484407>

This posting says that such a station is indeed to launch on April 1st, BUT as a webstream only, not on the big mediumwave transmitter. So it's just an April fool's joke or a PR stunt by a small hobby project (Kai Ludwig, Germany, March 11, DX LISTENING DIGEST)

\*\* NEW ZEALAND. Updated B-06 schedule of RNZI effective from Feb. 26, Rangitaiki site:

0559-1058 9870 100 kW / 000 deg AM All Pacific  
0559-1058 9890 035 kW / 000 deg DRM All Pacific  
1059-1258 13840 100 kW / 325 deg AM NW Pac, Bougainville, PNG, Timor  
1059-1258 9890 100 kW / 325 deg DRM NW Pac, Bougainville, PNG, Timor  
1259-1750 5950 100 kW / 000 deg AM All Pacific  
1259-1750 7145 035 kW / 000 deg DRM All Pacific  
1751-1850 9765 100 kW / 035 deg AM NE Pac, Fiji, Samoa, Cook Islands  
1751-1850 9890 035 kW / 035 deg DRM NE Pac, Fiji, Samoa, Cook Islands  
1851-1950 11725 100 kW / 000 deg AM All Pacific  
1851-2050 11675 035 kW / 000 deg DRM All Pacific  
1951-2258 17675 100 kW / 000 deg AM All Pacific  
2051-2258 15720 035 kW / 000 deg DRM All Pacific  
2259-0558 15720 100 kW / 000 deg AM All Pacific  
2259-0558 17675 035 kW / 000 deg DRM All Pacific  
(DX Mix News, Bulgaria, March 12 via DXLD)

\*\* NIGERIA. Radio Nigeria-Kaduna (presumed) 6089.87 most likely the one here in Hausa at 2120. Lots of slop around the frequency and best here in LSB. 10 March 2007 (Steve Lare, Holland, MI, USA, March 12, dxldyg via DX LISTENING DIGEST)

\*\* PORTUGAL. I've been unable to get to the RDP audio, or even to their website. Perhaps there have been big changes in URLs? (Glenn Hauser to Kevin Kelly, via DXLD)

Looks like they've changed from  
<http://www.rdp.pt/> to  
<http://www.rtp.pt/>

You'd think they'd make the old address forward, but apparently not.  
I'll update -- thanks for noticing and letting me know (Kevin Kelly,  
Bedford, MA, USA, PublicRadioFan.com March 11, DX LISTENING DIGEST)

Also checked out their program schedule, and I see that Caixa  
Postal/Dexismo is scheduled several times on Mondays, including 1847-  
1900, and UT Tuesdays 0030-0050. I suppose these will shift in a  
biweek to one UT hour earlier. Also Brasil Hoje, the RNB producion,  
appears at least on Mondays at 1725-1730 and 2320-2330. The direct  
link to the webstream is <http://195.245.176.20/rdpi> tho it would not  
necessarily launch a player until I copied the URL into it (Glenn  
Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. 6075, R. Rossii ñ Petropavlovsk-Kamchatka?, March 10 & 11.  
Has something happened to their transmitter? Have checked a number of  
times around 0930-1200 and note an overwhelming buzzing sound (Ron  
Howard, Monterey, CA, EtÛn E5, dxldyg via DX LISTENING DIGEST)

\*\* RUSSIA [and non]. The Yakutsk Warbler chirping away on 7200, badly  
QRMing R. Japan news in English, March 12 at 1405; also ham SSB and CW  
QRM; same situation at 1449 recheck (Glenn Hauser, OK, DX LISTENING  
DIGEST)

\*\* RUSSIA. Frequency change for VOR in English WS to NoAmWe from Mar.  
13: 0200-0600 NF 13735 VLD 250 kW / 050 deg, ex 13665 P.K 250 kW / 060  
deg (DX Mix News, Bulgaria, March 12 via DXLD)

\*\* SAINT HELENA. This does not really have anything directly to do  
with radio, but the Cable & Wireless connection might be of interest.

#### TELECOMMUNICATIONS AND THE FUTURE

Cable & Wireless South Atlantic Limited and St Helena Government began  
discussions this week about the future provision of telecommunications  
on St Helena. Both organisations agree that providing high quality  
services to residents, contractors and tourists over the long term  
will require continue investment.

On Tuesday Governor Clancy gave notice to Cable & Wireless that its  
current licence will expire in 2012. Governor Clancy emphasised that  
this did not necessarily mean the partnership between St Helena  
Government and Cable & Wireless would end in 2012.

He said: "We very much value the investment which Cable and Wireless  
has made on St Helena. We enjoy an amicable and effective working  
relationship with the company, which we hope will continue. The giving  
of notice of termination under the existing licence enables the St  
Helena Government to see what can be offered by both Cable & Wireless

and other providers post 2012".

Cable & Wireless understands the wish of the St Helena Government to review the telecommunications services required for the forthcoming air access development.

Hensil O'Bey, Chief Executive of Cable & Wireless St Helena and a member of the management board of Cable & Wireless South Atlantic Limited, said he welcomed the opportunity for a robust and constructive discussion: "We appreciate the St Helena Government's foresight in opening discussions on the future of telecommunications on St Helena and engaging in the process for licence renewal".

"Meanwhile, it's business as usual for our customers and ourselves. As an investor and partner to customers and government, we look forward to delivering the best solutions which are in the long-term interest of the Island and its people." (John Turner, Bank of St. Helena, via St Helena mailing list, via Richard Buckby, UK, wwdxc BC-DX Mar 7 via DXLD)

\*\* SAUDI ARABIA. Hi Glenn, 15250; 1043 UT; English language; Female talking about 'care of hair' especially in females. Background Chinese language station interference but could read Saudi Arabia. Then a short story followed by an email address to make comments at sucessstories @ hotmail.com English music follows. No news on the hour. Co-channel interference disappears on the hour. Icom 751; Dipole (Manikant Lodaya, vu2jro, south India, March 11, DX LISTENING DIGEST)

\*\* SERBIA [non]. 6100, Serbien. 8.3.2007. Seit 1700 UT ist Radio Serbien Int. relativ gut in Deutsch im Osten Oesterreichs zu hoeren (Paul Gager, Austria, A-DX Mar 8 via BCDX via DXLD)

Hier in Goettingen dominiert um 1720 UT deutlich die [CRI] Station in Englisch (Harald Kuhl, Germany, A-DX Mar 8, ibid.)

6100, Serbien Rundstrahlantenne. Okay Paul, irgendein Steilstrahl von der Rundumantenne aus Bijeljina erreicht Pannonien.

Ich frage mich nur, mit welcher Leistung. Hier um 1800 UT ist nicht ein Hauch einer zweiten Station hinter dem CRI Signal aufzunehmen, obwohl heute der Luxemburger DRM Stoerer vernachlaessigt werden kann. Das mit dem Serbien Puzzle geht schon 6 Monate so, seit Mitte September.

Dabei sind die anderen 'kleinen' 5 - 20 kW Signale im 49 mb immer positiv aufzunehmen, wie Belarus 6010, 6040, 6060, 6070, 6080, 6115 und sogar 6190 unter DLF Britz. Und die Bijeljina Nachbarn 6025 Ungarn, 6155 Moosbrunn und 6165 Zagreb sowieso. Also an der

Ausbreitung liegt es nicht. Frueher wurde in Richtung Deutschland auf 310 Grad gesendet. 73 wb (Wolfgang Bischel, BCDX March 12 via DXLD)

\*\* SOUTH AMERICA. PIRATE, 6307.56, R. Piranha Internacional, 0140-0408, 10 March. Could hear music and talk but just not quite good enough to copy. Did recognize Jorge's voice though. Peaked at 0155, 0340, and 0355. Some SSB traffic QRM early and CW QRM later (Dave Valko, Dunlop PA, HCDX via DXLD)

R. Piranha Internacional, 6307+: Audio clip available on  
<http://www.blcnews.it/> Audio Gallery  
(Roberto Scaglione, blcnews.it yg via DXLD)

\*\* SPAIN [and non]. It was clear from yesterday's (March 10) logging that REE broadcasts on 12045 kHz. What Glenn suggested was correct. Radio Aparecida 9630 and Marumby 9665 were relaying the Spanish Football league matches transmitted by REE Madrid. Propagation from Latin America was excellent yesterday that 25 m band frequencies heard better than 31 m band. R Nacional Amazonia 11780, R Nacional Venezuela 11670 [via CUBA], Radio Habana Cuba 11800 were noted with good reception (T. R. Rajeesh, Kerala, INDIA, March 11, DX LISTENING DIGEST)

\*\* SPAIN. Another harmonic [cf MOROCCO] from neighbouring countries by the way: 4896 kHz UNID COPE network station, Spain, 1628-..., 11 Mar, harmonic of 1224; 35433 but weird audio. 73, (Carlos Gonçalves, Portugal, March 12, DX LISTENING DIGEST)

\*\* SRI LANKA. Sri Lanka Broadcasting Corporation, 9770.2, heard at 0055 with possible anthem, drum beats, prior to that had test tone on the frequency. Time pips at 0100, ID, schedule, and into English program. Later into old pop music, Air Supply, 38 Special, etc. Totally gone by 0142. 11 March 2007 (Steve Lare, Holland, MI, USA, March 12, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [non]. Darfuris lifeline radio --- The Institute of War & Peace Reporting carries a story about Salamila Darfur, a daily 30-minute programme produced by the BBC World Service Trust and broadcast on shortwave to western Sudan as well as parts of Chad and the Central African Republic. The broadcasts from transmitters in Cyprus are at 0500 and at 1700 UT on 7150 and 17595 kHz.

The Sudanese government operates its own radio service in Darfur. However, it is almost impossible to find anybody who believes a word produced by the state broadcaster. In any case, journalists working for the government are not allowed into the camps. The divide is so wide that Kodsi says he has attended health ministry meetings during which the government of Sudan has admitted it relies on the BBC to

send messages to its own displaced people. Read the full story  
[http://www.iwpr.net/?p=acr&s=f&o=333980&apc\\_state=henpacr](http://www.iwpr.net/?p=acr&s=f&o=333980&apc_state=henpacr)  
(March 11th, 2007 - 12:06 UTC by Andy, Media Network blog via DXLD)

\*\* SWEDEN [non]. Radio Sweden supposedly shifts the times of its morning broadcasts in English to keep in step with DST in North America, but March 12 it was still on the air at 1430 via Canada on 15240 with a feature on a movie about a Cambodian brothel. Are they waiting until March 25 to move one UT hour earlier, or just haven't got around to it, the message not thru several layers of bureaucracy down to the Sackville transmitter? (Glenn Hauser, DX LISTENING DIGEST)

\*\* SYRIA. Colegas distantes, llego recientemente a mi correo la informaciÛn desde la misma radio que Radio Damasco ya cuenta con su p.gina Web. La misma se encuentra en  
<http://cobaq10.iespana.es/damasco/>  
Sin m.s de ustedes, su seguro servidor:  
Geovanny Aguilar Bustamante  
<http://www.radioescuchas.blogspot.com>  
<http://www.radioclubvalledesulahonduras.blogspot.com>  
(Asley Aguilar, Honduras, condig list via DXLD)

Since it's in Spain, I suspect it is not completely official; despite four languages on the opening page the rest seems Spanish only (gh, DXLD)

\*\* TURKEY. A grade da programaÁ,o em vigÍncia da Voz da Turquia est. disponibilizada em:  
<http://blog.romais.jor.br/2007/03/10/confira-a-programacao-atual-da-voz-da-turquia-em-espanhol/>  
(CÈlio Romais, Brasil, DX LISTENING DIGEST)

In Spanish, of course, no Portuguese, repro of the printed folder. Unlike English, this is divided only into Periods I and II, meaning first and second halves of 2007y, and they differ only in one program on Fridays (Glenn Hauser, DX LISTENING DIGEST)

\*\* UGANDA. 7195, R. Uganda at 0418 UT on Mar 9 fair, sometimes peaking to good with talk that included many mentions of Kampala; short music interludes (Jim Ronda, OK, DXplorer Mar 11 via BCDX via DXLD)

4976, Radio Uganda, at 0405-0434 UT on Mar 5, man with news in English. ID and male vocals at 0413 UT. Talk by a woman followed by music until 0430 ID and more talk. Very poor (Rich D'Angelo, PA, DXplorer Mar 11, ibid.)

Rather strange: WRTH 2007 says the Red Channel switches from 4976 to 7195 at 0600, whilst PWBR '2007' says the two are alternates for each

other starting at 0300. Anyway, one would not expect to hear both of them at the same time, these two logs being on different dates, since only one 10 kW transmitter is involved (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K [non]. RUSSIA. Additional frequencies of BBC in English WS to NoCeAf from Mar. 9:

1230-1300 on 17735 ARM 300 kW / 195 deg

1700-1730 on 9435 ARM 300 kW / 195 deg

(DX Mix News, Bulgaria, March 12 via DXLD)

\*\* U K [and non]. Obviously the BBC is going to encrypt its currently free-to-air satellite signals again. See

[http://www.bbc.co.uk/bbctrust/consult/open\\_consultations/freesat.html](http://www.bbc.co.uk/bbctrust/consult/open_consultations/freesat.html)

which talks about "access for licence fee payers to access digital services, including the BBC's digital television channels and radio services. This access route would be offered on the basis of a one-off initial payment with a guarantee of no ongoing subscription charges."

It is understood that "free-to-view" means encrypted with no regular fee to be paid for reception. Here in Germany the term "basic encryption" is common for this concept (as "Grundverschlüsselung", no Denglisch here).

This came to my attention by way of this discussion

<http://forum.mysnip.de/read.php?8773,484328>

where already p\*ss\*d off comments appeared, especially caused by the circumstance that [http://www.bbc.co.uk/digital/tv/tv\\_nonsubs.shtml](http://www.bbc.co.uk/digital/tv/tv_nonsubs.shtml) still refers to the current FTA service (under "Non-Sky satellite").

All these developments lead some German broadcasting engineers to their own interpretation of Virgin Radio's strongly worded announcement to abandon mediumwave: More and more stations from the UK move their satellite service to the tight spot-beam to hinder reception elsewhere in Europe, more and more radio stations block their web streams to foreign IP's, so it's only logical to switch off mediumwave in order to close the last loophole.

A recent and official BBC withdrawal from Germany: BBC World, the commercial TV service of the BBC for abroad, is no longer on air via DVB-T at Berlin since Monday, cf. the notice at <http://www.garv.de> which states that they abandoned the ch. 5 multiplex "on their own wish" (Kai Ludwig, Germany, March 11, DX LISTENING DIGEST)

\*\* UNITED NATIONS [non]. UNITED KINGDOM, 9565, UN Radio English broadcast via Rampisham transmitter. F/d UN Building card with information brochure in 64 days for an e-mail report to this address:

mugos @ un.org Susan Mugo, Promotion and Distribution Unit, states (in a previous e-mail inquiry) that any reports can be sent directly to her for QSL replies (Edward Kusalik, Alberta, Canada, March 10, DX LISTENING DIGEST)

\*\* U S A [non]. Updated B-06 of Radio Free Asia:

(DX Mix News, Bulgaria, March 12 via DXLD)

\*\* U S A [non]. Family Stations Schedule from Taiwan for A-2007

LANGUAGE	TIME (UT)	kHz	TARGET
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Burmese 1200-1300 11560 Burma

English	0100-0200	15195	India
	1300-1500	11520	Indonesia
	1300-1500	11560	India
	1500-1600	6280	India
Hindi	0000-0100	15195	India
	1500-1600	11560	India
	1600-1700	6280	India
Indonesian	1100-1200	11550	Indonesia
	1200-1300	11520	Indonesia
Korean	0800-0900	11895	Korea
Mandarin	1100-1600	7250	China
	1100-1600	9280	China
	2100-0000	9280	China
	2100-2200	7435	China
	2200-0000	7235	China
Russian	1500-1700	9955	Eu/CIS
Tagalog	1100-1200	11520	Philippines
Vietnamese	1200-1300	7445	Viet Nam
	1400-1500	15465	Viet Nam

(Evelyn Marcy, WYFR, March 12, DX LISTENING DIGEST)

\*\* U S A. We remain on 7385 daily at 1300-1600 UT (which will become 1400-1600 on March 25) and 2100-0300 UT weekdays (2100-0100 with WRN).

Re 7385, the antenna manufacturer still hasn't returned from Germany, so we're still using the dipole. However, I think they've made some improvements to the matching system, so perhaps reception is better now (Jeff White, WRMI, March 11, DX LISTENING DIGEST)

So that means all the DX and other programs at 13-16 UT on 7385 remain un-timeshifted [except jockeying around R. Prague moved from 15 to 14], but the evening broadcast on 7385 is time-shifted along with WRN, starting with RTE Ireland at 2100-2130. The mostly Spanish broadcasts on 9955 should also be one hour earlier now than shown in the January schedule at <http://www.wrmi.net/schedule.php>

Or rather: since the times in the schedule are labeled only in ET, the 9955 broadcasts stay the ``same''; and it's the 8-11 am block which appears to move, to 9 am-noon. It shouldn't have to be this confusing (Glenn Hauser, OK, March 11, DX LISTENING DIGEST)

It's inconvenient for WRMI to keep its schedule up to date on its website <http://www.wrmi.net/schedule.php> but Jeff White sent me the March 11-24 version in an EDT xls grid, which is available in the files of the DXLD yahoogroup. Here are some selected shows in UT:

The morning broadcast on 7385 at 13-16 UT has been modified, so that R. Prague appears daily at 14-1430 [however, inaudible March 12; off

the air? Still on temporary antenna]. The DX+ shows lineup:

WS = AWR Wavescan, WOR = WORLD OF RADIO, VM = Viva Miami, DXPL/AVDX = HCJB DX Partyline/Aventura Diexista, FAD = Frecuencia al Día, LRDT = La Rosa de Tokio, MR = Mundo Radial, MDX = Monitor DX

MON: 1300 WS, 1330 WOR, 1430 VM, 1500 DXPL/AVDX  
TUE: 1300 VM, 1330 DXPL/AVDX, 1430 FAD, 1500 LRDT  
WED: 1300 MR, 1315 MDX, 1330 VM, 1500 VM again, 1530 DXPL/AVDX  
THU: 1300 DXPL/AVDX, 1330 FAD, 1430 WOR, 1530 VM  
FRI: 1300 MDX, 1430 DXPL/AVDX, 1500 VM  
SAT: 1330 WOR, 1530 WS  
SUN: 1500 WOR, 1530 WS

DX+ programs on 9955:

WORLD OF RADIO: Sat 2130, Sun 0800

Viva Miami: Mon 0400

DXPL/AV: Sat 1030, Sun 0400

La Rosa de Tokio: Sun 0700

Wavescan: Sun 0830

Mundo Radial: Sat 2230, Sun 1030

Monitor DX: Sun 2245

Programas DX y variados [unspecified, including Global Crisis Watch]:

M-F 1000-1300, Tu-Sa 0300-0400

WORLD RADIO NETWORK: M-F 2100-0100 Tue-Sat on 7385

[2100 RTE Ireland, 2130 Romania, 2200 Netherlands, 2300 Russia, 2330 Israel, 0000 UN Radio, 0015 Vatican, 0030 Slovakia, altho WRN online sked had not been shifted as of March 12 to show correct UT]

Radio Prague, daily, but one day late: 0900 English 9955, 0930 Spanish 9955, 1400 English 7385, 0430 Spanish 9955.

Radio Rep'blica on 9955: daily 0500-0700, 1600-2100; UT Sun/Mon 0200-0400

There are additional exile and religious broadcasts not covered here (as extracted by Glenn Hauser, March 12, for DX LISTENING DIGEST)

\*\* U S A. Re 7-033, WBOH --- I checked this station's two frequencies today (March 11) at around 0800+ and found a much better signal than has been usual of late from WTJC on about 9369.93. Audio was clean and their signal fairly strong. Moving down about I found WBOH itself on exactly 5920.00 - or as close as I could measure. This signal was not as strong as it's in-parallel partner but the audio sounded clean, despite some side effects from Slovakia 5915. I couldn't locate any noises elsewhere, but 5950 was clobbered here by RNW's immense signal on 5955, and 5890 was covered in DRM hash from Norway 5875 - this

racket (side-hash and buzz) was actually spreading from 5855 to 5895  
(Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

WTJC noted fading-out around 0850-0900 UT on 9369.91 kHz, religious singer, ID and address at 0900 UT (Wolfgang B.schel, Germany, March 11, dxldyg via DX LISTENING DIGEST)

\*\* U S A [non]. GERMANY Frequency change for AWR in English and Bangla from March 8:

1200-1300 NF 15495 WER 250 kW / 090 deg to SoAs, QRM WYFR on 15490, ex 15140 (DX Mix News, Bulgaria, March 12 via DXLD)

\*\* U S A [non]. AWR A'07 Frequency Schedule

A07 AWR Broadcast Schedule (2007-03-25 to 2007-10-28)  
All Regions Version 01/2007-03-11/pub

AWR Frequency Management Office  
P. O. Box 100252, 64202 Darmstadt, Germany.  
Phone: +49 6151 953151, Fax: +49 6151 953152,

Site	Start	Stop	Language	Service	Area	kHz	m	kW	Days
SDA	0000	0200	Mandarin	NE-China		12025	25	100	1234567
SDA	0000	0200	Mandarin	C/N-China		15300	19	100	1234567
SDA	0000	0030	Burmese	Myanmar		15510	19	100	1234567
SDA	0030	0100	Karen	Myanmar, Thailand, China		15510	19	100	1234567
SDA	0100	0200	Mandarin	S-China		15520	19	100	1234567
TAI	0100	0200	Vietnamese	Vietnam		15445	19	100	7
MOS	0200	0230	Urdu	Pakistan		7320	41	300	1234567
MDC	0230	0330	Malagasy	Madagascar		3215	90	50	1234567
MOS	0230	0300	Pushto	Pakistan		7115	41	300	12345
MOS	0230	0300	Punjabi	Pakistan		7115	41	300	67
WER	0300	0330	Tigrinya	Eritrea		9815	31	250	1234567
SDA	0300	0330	Russian	E-Russia		17645	16	100	1234567
WER	0300	0330	Oromo	S-Ethiopia		9545	31	250	1234567
MOS	0330	0400	Farsi	Iran		9895	31	300	1234567
WER	0330	0400	Amharic	Ethiopia		9815	31	250	1234567
MOS	0400	0430	Arabic	Iraq, Arab Peninsula		9695	31	300	1234567
MOS	0430	0500	French	Morocco, Algeria		9770	31	300	1234567
WER	0500	0600	Bulgarian	Bulgaria		5965	49	100	1234567
JUL	0700	0800	Arabic	Morocco, Algeria		11980	25	100	1234567
JUL	0800	0830	French	Morocco, Algeria		15260	19	100	1234567
JUL	0800	0830	Tachelhit	Morocco, Algeria		11980	25	100	1234567
JUL	0830	0900	Tachelhit	Morocco, Algeria		15260	19	100	1234567
JUL	0900	1000	Italian	Italy		9790	31	100	1
SDA	1000	1100	Mandarin	C/N-China		15615	19	100	1234567

SDA	1000	1100	Mandarin S-China	15510	19	100	1234567
SDA	1030	1100	Ilonggo Philippines	11930	25	100	45
SDA	1030	1100	Cebuano Philippines	11930	25	100	67
SDA	1030	1100	Ilocano Philippines	11930	25	100	1
SDA	1030	1100	Mongolian N-China, Mongolia	11780	25	100	1234567
SDA	1030	1100	Tagalog Philippines	11930	25	100	23
SDA	1100	1130	Indonesian W-Indonesia	15435	19	100	1234567
SDA	1100	1200	Mandarin NE-China	11775	25	100	1234567
SDA	1100	1200	Mandarin C/N-China	12105	25	100	1234567
SDA	1100	1200	Mandarin S-China	11975	25	100	1234567
SDA	1130	1200	English Indonesia, Malaysia	15435	19	100	1234567
SDA	1200	1300	Mandarin NE-China	9670	31	100	1234567
SDA	1200	1300	Mandarin S-China	9720	31	100	1234567
WER	1200	1230	English NE-India, B'desh	15320	19	250	1234567
SDA	1200	1300	Korean Korea	9880	31	100	1234567
SDA	1200	1300	Mandarin C/N-China	12105	25	100	1234567
WER	1230	1300	Bangla NE-India, B'desh	15320	19	250	1234567
SDA	1300	1330	Japanese Japan	11975	25	100	1234567
MDC	1300	1400	Vietnamese Vietnam	17670	16	250	1234567
WER	1300	1330	Mandarin W-China	15320	19	250	23456
WER	1300	1330	Uighur W-China	15320	19	250	1 7
SDA	1300	1330	Bangla Bangladesh	15275	19	100	1234567
SDA	1300	1400	Mandarin C/N-China	12105	25	100	1234567
SDA	1300	1330	Japanese W-Japan	9805	31	100	1234567
SDA	1330	1400	Khmer Cambodia, Vietnam, Thailand, Laos	11880	25	100	1 4
SDA	1330	1400	English Bangladesh	15275	19	100	23 567
SDA	1330	1400	Assamese NE-India	15275	19	100	1 4
WER	1330	1500	Mandarin W-China	15320	19	250	1234567
SDA	1330	1400	Russian E-Russia	11845	25	100	1234567
SDA	1400	1500	Mandarin C/N-China	12105	25	100	1234567
SDA	1400	1430	Chin Myanmar	9385	31	100	1234567
SDA	1400	1500	Mandarin S-China	9695	31	100	1234567
SDA	1400	1430	Sinhalese Sri Lanka	12130	25	100	1234567
MOS	1400	1430	Urdu Pakistan	15400	19	300	1234567
SDA	1430	1500	Karen Myanmar, Thailand, China	9725	31	100	1234567
SDA	1430	1500	Burmese Myanmar	11885	25	100	1234567
MOS	1430	1500	Afar Djibouti, NE-Ethiopia, Somalia	17610	16	300	1234567
SDA	1500	1530	Tamil S-India	9600	31	100	1234567
SDA	1500	1530	Telugu S-India	6035	49	100	1234567
SDA	1500	1530	English S-India	11640	25	100	1234567
SDA	1500	1530	Mizo NE-India	11895	25	100	1234567
WER	1500	1530	Nepali Nepal	15225	19	250	1234567
WER	1500	1530	Punjabi N-India	15160	19	250	1234567

MOS	1500	1530	Turkish	Turkey	15595	19	300	1234567
MDC	1530	1628	Malagasy	Madagascar	3215	90	50	1234567
WER	1530	1600	Hindi	N-India	15160	19	250	1234567
SDA	1530	1600	Marathi	C-India	11895	25	100	1234567
SDA	1530	1600	Malayalam	S-India	9600	31	100	1234567
SDA	1530	1600	Hindi	C-India	9525	31	100	1234567
WER	1530	1600	English	Nepal, Tibet	15225	19	250	1234567
SDA	1530	1600	Kannada	S-India	11640	25	100	1234567
SDA	1600	1630	Urdu	N-India	6155	49	100	1234567
SDA	1600	1630	English	C-India	11805	25	100	1234567
SDA	1600	1630	English	S-India	11640	25	100	1234567
MOS	1600	1630	Urdu	Pakistan	15195	19	300	1234567
SDA	1630	1700	English	N-India	6155	49	100	1234567
WER	1630	1700	Somali	Somalia	17575	16	250	1234567
MOS	1630	1700	Farsi	Iran	15360	19	300	1234567
SDA	1700	1730	Tagalog	ME	9980	31	100	23
MEY	1700	1730	Kiswahili	Tanzania, Kenya, Uganda	9600	31	250	1234567
SDA	1700	1730	Cebuano	ME	9980	31	100	67
SDA	1700	1730	Ilocano	ME	9980	31	100	1
SDA	1700	1730	Ilonggo	ME	9980	31	100	45
MOS	1700	1730	Arabic	Iraq, Arab Peninsula	15265	19	300	1234567
SDA	1700	1730	Hindi	ME	11640	25	100	1234567
SDA	1730	1800	Tamil	ME	11640	25	100	1234567
JUL	1730	1800	Kabyle	Morocco, Algeria	11780	25	100	1234567
SDA	1730	1800	English	ME	9980	31	100	1234567
WER	1730	1800	Oromo	S-Ethiopia	17575	16	250	1234567
MEY	1730	1800	Masai	Tanzania, Kenya	9600	31	250	1234567
MOS	1800	1830	Dinka	S-Sudan	15315	19	300	5
MOS	1800	1830	Juba	Arabic S-Sudan	15315	19	300	3 7
MOS	1800	1830	Moru	S-Sudan	15315	19	300	1
MOS	1800	1830	Col	English S-Sudan	15315	19	300	4
MOS	1800	1830	Zande	S-Sudan	15315	19	300	6
MEY	1800	1830	English	E-Africa	9610	31	250	1234567
MEY	1800	1830	English	Botswana, S. Africa, Zimbabwe	3345	90	100	1234567
MOS	1800	1830	Bari	S-Sudan	15315	19	300	2
MEY	1800	1830	English	SW-Africa	3215	90	100	1234567
MOS	1830	1900	Arabic	Libya	11955	25	300	1234567
JUL	1900	1930	Fulfulde	Cameroon, Ghana, (Senegal)	15205	19	100	1234567
JUL	1900	2000	Arabic	Morocco, Algeria	15260	19	100	1234567
JUL	1900	1930	Arabic	Morocco, Algeria	11730	25	100	1234567
MOS	1900	1930	Hausa	Nigeria	11955	25	300	1234567
MOS	1930	2000	Ibo	E-Nigeria	11955	25	300	1234567
JUL	1930	2000	Tachelhit	Morocco, Algeria	11730	25	100	1234567
WER	2000	2030	Farsi	Iran	9770	31	250	1234567

MOS 2000 2030	Dyula Burkina Faso, Ivory Coast, Mali	11955 25 300 1234567
JUL 2000 2030	French C-Africa	15260 19 100 1234567
JUL 2000 2030	French Morocco, Algeria	11730 25 100 1234567
JUL 2000 2030	English C-Africa	15235 19 100 1234567
JUL 2000 2030	French Cameroon, Niger	11755 25 100 1234567
JUL 2030 2100	Yoruba Nigeria	11885 25 100 1234567
JUL 2030 2100	Yoruba Nigeria	11755 25 100 1234567
JUL 2030 2100	Mandarin Morocco, Algeria	9610 31 100 1234567
MOS 2030 2100	French W-Africa	11955 25 300 1234567
SDA 2100 2200	Mandarin C/N-China	11750 25 100 1234567
SDA 2100 2130	Japanese Japan	11980 25 100 1234567
SDA 2100 2200	Korean Korea	11790 25 100 1234567
SDA 2100 2130	Japanese W-Japan	11850 25 100 1234567
MOS 2100 2130	English W-Africa	11955 25 300 1234567
SDA 2130 2200	English W-Japan, S-China	11850 25 100 1234567
SDA 2200 2300	Mandarin C/N-China	15215 19 100 1234567
SDA 2200 2230	Indonesian W-Indonesia	15320 19 100 1234567
SDA 2200 2230	Indonesian W-Indonesia	11850 25 100 1234567
SDA 2200 2300	Mandarin NE-China	12120 25 100 1234567
SDA 2230 2300	English W-Indonesia	15320 19 100 1234567
SDA 2300 2400	Mandarin NE-China	12120 25 100 1234567
SDA 2300 2400	Mandarin C/N-China	15370 19 100 1234567
SDA 2300 2400	Vietnamese S-Vietnam	15320 19 100 1234567

**Site:**

JUL = Juelich GERMANY	SDA = Agat GUAM	MDC = Madagascar
TAI = Taipei TAIWAN	MEY = Meyerton RSA	WER = Wertachtal GERMANY
MOS = Moosbrunn AUSTRIA		

Days: 1 = Sunday 2 = Monday 3 = Tuesday 4 = Wednesday 5 = Thursday  
 6 = Friday 7 = Saturday

(Re-arranged from pdf file recv'd from Claudio Dedio, AWR Freq Mgt Office, Germany, via Alokesha Gupta, New Delhi, DX LISTENING DIGEST)

Adventist World Radio in Mandarin to Algeria? I think, there are spoken not Mandarin in Algeria or understand it! (Peter Kruse, dxldyg via DXLD)

See above: 2030-2100 via Juelich on 9610, 200 degrees. The same question arose in the previous season (on 9695) but I don't recall if anyone confirmed whether the transmission is really in Mandarin. Please check it now. Well, there are Chinese advisors, etc., all over now. Perhaps this is also meant for general southern European coverage? WRTH 2007 also publishes it as Mandarin (gh)

The 9610 kHz outlet via Juelich to ALG/MRC should be either Arabic,

Kabyle or French language, but never Mandarin (Wolfgang Bischel, Germany, *ibid.*)

Claudius re-confirmed this entry is correct. Regds (Alokesh Gupta, *ibid.*) Very interesting. Now could you ask him to explain the rationale for it? (Glenn, *ibid.*)

Saludos cordiales Glenn, China est. realizando muchos acuerdos econÓmicos en la zona, tanto en Argelia cÙmo en Marruecos, quiz.s la colonia en China sea y. bastante nuemerosa.

CHINA/ARGELIA.- LOS PRESIDENTES DE CHINA Y ARGELIA FIRMAN UN ACUERDO PARA AMPLIAR LA COOPERACI"N ESTRAT...GICA ENTRE AMBOS --- Noticia vía: <http://www.lukor.com/not-mun/asia/0611/07050622.htm> (JosÈ Miguel Romero, *ibid.*)

\*\* U S A. Re 7-033, KSPN 710 Los angeles heard and QSled in Tacoma:

Pete, I've got the FCC program. At 332 degrees KSPN has 16 watts! For comparison, they have 72 kw off the front end at about 185 degrees, amazing gain for a three tower in line array (Jerry Kiefer, KCKN, Roswell, NM, NRC-AM via DXLD)

Pete, My Excel program that I use for figuring GY mileages says you are 933 miles at 346 degrees from KSPN. I plot KSPN throwing a grand total of 10 Watts at 346 degrees. At 332 degrees, it shows 4 Watts! Great catch. 73, (BILL Hale, TX, *ibid.*)

Bill, I get the same thing (4 watts) on the theoretical pattern, 16 on the standard and augmented pattern. Either way I real catch (Jerry Kiefer, *ibid.*)

\*\* U S A. 1450, WGNS, TN, Murfreesboro. 3/1 1000. Up until now, only FM stations were allowed by the FCC to use FM translators to improve their coverage. That all ended recently when WGNS became one of only two stations (WRHI 1340 Rock Hill SC is the other) to use licensed FM translators for this purpose.

WGNS has two translators: W263AI 100.5 and W270AF 101.9 MHz. According to a page on the station's website, [http://1450wgns.com/wgns\\_gets\\_fm.htm](http://1450wgns.com/wgns_gets_fm.htm)

iIronically, one of the main reasons WGNS sought approval to retransmit on FM 100.5 and FM 101.9 was to give reliable 24/7 communications to Rutherford County residents during natural or man-made emergencies. The station began FM coverage at 9:00 o'clock Thursday morning, March 1, 2007. By mid morning tornado warnings forced Rutherford County schools to announce they were closing two

hours early. Thanks to Commissioner Tate and Congressman Gordon the residents had a static-free source of emergency information.<sup>i</sup>

Thanks to Doug Smith for posting this information on the WTFDA list. Doug tells DDXD-W that, by awarding these first two AM station translators to Class C (i.e. graveyard) stations, the FCC may have avoided bigger issues involved in this type of licensing, at least for now. Says Doug:

For FM translators of commercial FM stations, a translator owned by the primary<sup>i</sup> station must not extend the predicted coverage of the station -- the coverage of the translator may not extend past the coverage of the main transmitter (which would seem pointless, except that due to terrain, often the station doesn't have real coverage in places where it does have predicted coverage, for example, on the wrong side of a large hill, or near the transmitter of another station where overload may be a problem).

Of course, virtually all FM stations are either U1 or U3 -- same power and pattern day and night. When the primary is an AM station, we have to ask: which coverage area does the translator have to stay in? Daytime or nighttime? Reportedly the NAB asked for translators to be allowed to replicate the AM station's daytime coverage - which would represent a major increase in nighttime coverage for many stations. It looks like the FCC may have tried to sidestep the issue by issuing these permits to Class C stations, which are (usually) U1 with the same power day and night -- i.e., the day and night coverage areas are identical.<sup>i</sup> (Bill Dvorak, DDXD-West Ed., WI, NRC DX News March 19 via DXLD)

\*\* U S A. 1540, KXEL, IA, Waterloo. This station's 50 kW signal is widely heard throughout North America. That signal was silenced on 2/24 by a severe ice storm that crippled power distribution throughout northeast Iowa. Because its transmitter is located in such a remote area 24 miles from town, it soon became clear that it would be days before power utility Alliant Energy could restore electricity to the site.

Les Rayburn, posting on the NRC-AM list, tells of a phone conversation he had with KXEL Chief Engineer Mark Schumacher during which the CE described the problems: 1-1/4 inch ice covering everything, several power poles within a mile of the transmitter collapsing due to a combination of ice and high winds. The station's own website <http://www.kxel.com/> initially reported that power might be restored by Thursday 3/1, then later changed that to Sunday 3/4. KXEL finally came on sometime during the daytime hours of Monday 3/5, over \*nine\* days after being forced off. In the meantime, by 2/27, news of the station's silence had spread to DX lists, and over the next few nights

many DXers over a wide geographic area reported rare loggings in its absence (Bill Dvorak, Ed., WI DDXD-West, NRC DX News Mar 19 via DXLD)

\*\* U S A. Are there other North American cities with as much ethnic radio? [as Toronto; see CANADA]

NYC and its suburbs probably comes close (620, 740, 910, 930, 1240, 1280, 1330, 1380, 1430, 1480, 1530, 1580, 1660, 92.7, 93.1, 93.5, 97.9, 105.9), but only by virtue of all those Spanish stations.

Ditto for LA - 670, 830, 900, 930, 1020, 1190, 1230, 1300, 1330, 1370, 1390, 1430, 1460, 1480, 1580, 1600, 1650, 93.5, 94.3, 96.3, 96.7, 97.5, 97.9, 98.3, 101.9, 103.9, 105.5, 106.3, 107.1, 107.5, but again, most of those are Spanish.

In terms of sheer variety, I don't think anything comes close to Toronto. s (Scott Fybush, NY, NRC-AM via DXLD)

Chicago has LA tied with 18 stations. (750, 950, 1030, 1080, 1110, 1200, 1240, 1330, 1430, 1450, 1470, 1490, 90.5, 103.1, 105.1, 106.7, 107.9). Only eight of them are fulltime Spanish (but that includes all five FMs). Chicago has at least two Polish stations.

Do not be surprised to hear ethnic \*programs\* (as opposed to full-time ethnic stations) in surprising places. For awhile, a Japanese-language program aired on WAMB-1160 here in Nashville; WRVU-91.1 has aired a Chinese-language program in the past (and maybe still does?), and I heard a Hindi program on WRVU this morning. Not to mention plenty of Spanish. Religious WEMP-1250 Milwaukee used to air a fair bit of German at night. And there are a number of stations out West that air much or all of their schedule in various Native American tongues (of course including the often-heard KTNN-660) (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

Do I dare quibble that 1450 in Chicago is only half-ethnic (the WCEV half, from 1-10 PM daily?) Or would that be wrong? :-) (Considering I'm actually trying to manipulate my schedule for a family trip across Iowa in May to fit in a visit to Decorah, home of the only other remaining AM share-time, KDEC/KWLC 1240, maybe not...) s (Scott Fybush, *ibid.*)

(grin)! Actually, it says something (positive, IMHO) about societal changes that we no longer consider African-American-oriented programming "ethnic" (Doug Smith, *ibid.*)

Well put! This is also why I'm slightly reluctant to label all the Spanish-language stations in LA as "ethnic" - when you've got several of the top 10 stations in the market, it's no longer programming to a

minority, is it? s (Scott Fybush, ibid.)

\*\* URUGUAY. Desde este domingo Uruguay ha retornado a UTC-3

A las 2 de la pasada madrugada de este domingo se atrasaron los relojes 60 minutos. De esta forma se ha cumplido el decreto presidencial que establece el adelanto de la hora el primer domingo de octubre y su retraso el segundo domingo de marzo.

La intencióñ de las autoridades es permitir un ahorro de energíia, aprovechando mejor las horas del díia. Se espera para este lunes el informe de UTE sobre el nivel de ahorro logrado en los meses de verano. En 2006 el ahorro, seg'n las autoridades del ente energéitico, se ubicó en el entorno del 8% (Horacio Nigro, Montevideo, Uruguay, March 11, condig list via DXLD)

\*\* VENEZUELA [and non]. Radio Nacional de Venezuela is becoming many Dxer's favourites, especially when most of the press here (maybe elsewhere, outside US!) gives attention to Hugo Chávez and his anti-Bush campaign. Even Chávez's "Aló, Presidente programme" was widely mentioned in the most regional cable TV channels here for broadcasting Fidel's interview few days back. Surely Fidel and Chávez are in high esteem among the middle class and college students who surely oppose the Bush policies. Venezuela should think seriously about launching a new English language broadcast for campaigning in favour of Venezuela and Latin American countries (T. R. Rajeeesh, Kerala, INDIA, March 11, DX LISTENING DIGEST)

However much they may oppose Bush policies, like most Unitedstatesians do, I can't see the middle class holding Fidel and Hugo in high esteem, as they stand for suppressing the middle class, socializing everything (Glenn Hauser, DX LISTENING DIGEST)

\*\* WESTERN SAHARA [non]. 6300, OPPOSITION. R. N. de RASD, 2149#0000, 3/6/07. Arabic music by YL singer, OM talk, improving after 2245 with OM talk, folk style music (similar to Senegalese) in Arabic or similar, ID by OM 2301, more music. Spanish at 2330, ID at 2350. First time heard for me! Poor improving to fair (Mark Taylor, WI, NASWA Flashsheet March 11 via DXLD)

ALGERIA, 6300, R. Nacional Saharaui, Noticed this has moved back here a few days ago. Big OC at 0700 11 March, and suddenly program on with Kor'an at 0707. Eats up a good 12 kHz (6 kHz either side). (Dave Valko, Dunlo PA, HCDX via DXLD)

CLANDESTINA, 6300, Radio Nacional Repùblica Arabe Saharaui, \*0707-0815, 11-03, inicio de la programacióñ de la mañana con canticos del Corán, luego locutor con comentarios en árabe. Excelente señal.

45444. En paralelo con 1550 con peor señal, 23322 (Manuel Méndez, Lugo, España, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

UNIDENTIFIED. 5100, 0412, 3/7/07. While looking futilely for Radio Bana I noticed apparent time pips here with a longer pulse now and then — perhaps on the minute - but no voice annmts. Weak, in noise. Klingenfuss shows the Aussie VMC here, listed in fax mode. I don't know if they do anything in AM. I went oh for 4 on follow-up checks (Gerry Dexter, WI, NASWA Flashsheet via DXLD)

YVTO which has been reported recently with spurs on 5100 and 4900, but where did the minutely voice announcements go? (gh, DXLD)

Re Gerry Dexter's UNID on 5100: This was reported by me in Flashsheet some weeks back. There's a spur on 5100, and a weaker one on 4900, of YVTO from 5000, and they're both audible just about every night here. Gotta feed me and insane kitten before he chews my toes off (he's curled up around my feet and keeps nipping my toes to let me know he wants canned food now!). Take care (Alex Vranes, Jr., Harpers Ferry, WV, DX LISTENING DIGEST)

UNIDENTIFIED. 5898.0, spy letters on A3 sent with 1 kHz modulated tones, Monday March 12 at 0515; surely Cuba (Glenn Hauser, OK, DX LISTENING DIGEST)

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DIGITAL BROADCASTING DRM: see ECUADOR; NETHERLANDS; NEW ZEALAND; USA  
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CONVENTIONS & CONFERENCES  
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HFCC ABU DHABI

Some shots of Dr. Jerry Plummer, WWCR, et al., at the February session, and the lavish surroundings:  
[http://www.wwcr.com/press\\_releases/hfcc2007/hfccpr1.htm](http://www.wwcr.com/press_releases/hfcc2007/hfccpr1.htm)  
(Glenn Hauser, DX LISTENING DIGEST)

PROPAGATION  
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E-SKIP DETECTOR ANTENNA

Sí, amigos, the spring-summer Sporadic E short skip season is about to

start, and there are many expectations with this particular season, because it is going to happen during solar minimum. Several well known propagation researchers keep voicing the opinion that during solar minimum years, the number of sporadic E events and their duration in terms of total minutes of activity increases.

So, here is what we all need to do. After we pass the spring equinox keep a close watch on frequencies above 25 megaHertz for any signs of openings, and one of the best and cheapest indicators of such sporadic E openings are Citizens Bands transceivers connected to an external antenna.

A simple quarter wave ground plane vertical or a half wave dipole cut for the center of the 27 megaHertz Citizens Band fed with coaxial cable is all you will need to use the CB radio as a short skip detector as a good friend of mine likes to call his installation. He uses an HTX-100 originally designed to be used on the 10 meter amateur band, but that can be easily modified to cover from 26 megaHertz all the way up to 29.99 megaHertz.

The HTX-100 was originally a UNIDEN CB radio transceiver, that was modified to work on the 10 meter band, so my friend found out how to do a very easy modification so that he may receive CB stations. As activity on the Citizens Band although not as high as it used to be, there are still many stations operating there, including some high power illegal ones, while on the adjacent 10 meters amateur band there is very little activity, especially now that we are going through solar minimum so, keeping the HTX100 tuned to any of the popular CB channels usually detects the presence of CB stations coming from within ionospheric E skip distance. AND the shorter the skip distance, the higher the maximum useable frequency at a given moment on that particular path.

Installing the wire half wave dipole for 27 megaHertz in parallel with another half wave dipole cut for 28.5 megaHertz and both fed at the center insulator with 50 ohms coaxial cable will give you the possibility of monitoring the CB band openings and a few seconds later start calling CQ DX on 10 meters and try to work some stations on that band, that when open via E skip provides excellent signals from within the skip area.

For those of you not familiar with antenna calculations, the half wave dipole for exactly 27 megaHertz must be 5.3 meters long and the one cut for 28.5 megaHertz must be exactly 5 meters long. Of course what I am talking about the antenna's overall length, so each side of the 11 meter CB band antenna has to be cut to 2.65 meters, and each side of the 10 meter band antenna has to be cut to 2.5 meters. Both antennas are connected in parallel and you will can install the dual band

antenna as a horizontal dipole, or if short of space, you can use it as a sloper, with the downward end aiming at your favorite direction.

Here at CO2KK my amateur radio station, I used to have two of these dual band "E skip detector antennas" one aiming to 340 degrees and the other one in the opposite direction aiming at 160 degrees. Plans are now in the works to restore this nice E skip detector antennas that give me plenty of advance warning of upcoming 6 meter band openings too (Arnie Coro, CO2KK, RHC DXers Unlimited Mar 10, HCDX via DXLD) ####